

H. E. Palmer

BULLETIN

APPALACHIAN STATE
TEACHERS COLLEGE

Member North Carolina College Conference

Member American Association of Colleges
For Teacher Education

Member Southern Association of Colleges
and Secondary Schools



Summer Session Issue

1960

First Term : June 9 to July 16

Second Term July 18 to August 19

BOONE, NORTH CAROLINA

MARCH QUARTER

NINETEEN HUNDRED SIXTY

CALENDAR OF SUMMER SESSION 1960

Regular Term

First Faculty Meeting, 7:30 P.M., Wednesday	June 8
Registration First Regular Term, Thursday	June 9
All Classes Meet in Regular Session, Friday	June 10
Last Day Registration for Credit: Classes must be met, Mon.	June 13
Last Day Registration for National Teacher Examination, Fri.	June 17
Administration of National Teacher Examination, Saturday	July 9
Close First Regular Term, Saturday	July 16
Classes Do Not Meet, Monday	July 4
Registration Second Term, Monday	July 18
All Classes Meet in Regular Session, Tuesday	July 19
Last Day Registration for Credit: Classes must be met, Wed.	July 20
Last Day Registration for National Teacher Examination, Fri.	July 22
Administration of National Teacher Examination, Saturday	Aug. 13
Close Second Regular Term, Friday	August 19

SHORT TERMS

All students registering for workshops will meet the workshop in the morning of the first day and register that afternoon except participants in the Folk Arts Workshop will register in the morning and attend the workshop in the afternoon of the first day.

Registration First Two-Week Term, 2:00-400 P.M., Monday June 20

Guidance Workshop
Art Education Workshop
Television Workshop
Reading Workshop
Piano Workshop

Close First Short Term, Friday July 1

Registration Second Two-Week Term, 2:00-400 P.M., Tuesday, July 5

International Relations Workshop
Elementary School Science Workshop
Student Teaching Workshop
Curriculum Workshop (Emphasizing Junior High School)
Elementary School Arithmetic Workshop

Close Second Short Term, Saturday July 16

Registration Third Two-Week Term, 2:00-400 P.M., Monday July 18

Elementary Education Workshop
Audio-Visual Workshop
High School Mathematics Workshop
Art Education Workshop

Folk Arts Workshop (Registration, 9:30-11:30 A.M.)

Close Third Short Term, Friday July 29

Registration Fourth Two-Week Term, 2:00-400 P.M., Mon. August 1

English Workshop
Music Education Workshop
Reading Workshop
Children's Literature Workshop

Close Fourth Short Term, Friday August 12

NOTE

The schedule, curriculum, and the personnel announced in this bulletin are subject to such changes as may be necessary or deemed advisable by the administration.

The college reserves the right to discontinue any undergraduate class when fewer than thirteen students register for it and any graduate class when fewer than seven students register for it.

BULLETIN

Appalachian State Teachers College
BOONE, NORTH CAROLINA

New Series

MARCH QUARTER, 1960

VOL. LVIII, No. 1

SUMMER SESSION ISSUE
FOR 1960

Accredited Member of
The North Carolina College Conference
The Southern Association of Colleges and Secondary Schools
National Council for Accreditation of Teacher Education
Member of American Association of Colleges
for Teacher Education

CO-EDUCATIONAL

Issued Quarterly
Entered as second-class matter at the post office
Boone, North Carolina

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ADMINISTRATION

Date in parentheses following each name indicates first year at
Appalachian

WILLIAM HOWARD PLEMMONS, A.B., A.M., PH.D., LL.D. (1955)

President

A.B., Wake Forest College, 1928; A.M., Duke University, 1935; Ph.D., University of North Carolina, 1943; LL.D., Wake Forest College, 1958.

J. D. RANKIN, A. B., A. M., S.T.D. (1921) *President Emeritus*

A.B., Rutherford College, 1898; A.M., Oskaloosa, 1912; S.T.D., *ibid.*, 1922.

D. B. DOUGHERTY, B.S. (1929) *Vice-President and Comptroller*

B.S., Appalachian State Teachers College, 1932.

D. J. WHITENER, A.B., M.A., PH.D. (1932) *Dean*

A.B., University of North Carolina, 1922; M.A., *ibid.*, 1923; Ph.D., *ibid.*, 1932.

H. R. EGGERS, A.B., M.A. (1929) *Registrar*

A.B., Carson-Newman College, 1922; M.A., George Peabody College for Teachers, 1927.

CRATIS D. WILLIAMS, A.B., M.A. (1942) *Director of Graduate Studies*

A.B., University of Kentucky, 1933; M.A., *ibid.*, 1937.

JAMES E. STONE, B.S., M.S., Ed.D. (1954) *Director of Summer Sessions*

B.S., Western Illinois State College, 1948; M.S., *ibid.*, 1949; Ed.D., University of Illinois, 1954.



THE CAMPUS AND BOONE



THE ADMINISTRATION BUILDING

SOURCES OF INFORMATION

1. Questions on college policy and other general affairs should be addressed to Dr. W. H. Plemmons, President. Communications concerning gifts and bequests to the college should also be addressed to him.
2. Inquiries and requests concerning admission, credits, and transcripts of undergraduate work should be addressed to Mr. H. R. Eggers, Registrar. Requests for catalogs and other college bulletins should also be addressed to him.
3. Inquiries concerning graduation requirements for the Bachelor of Science degree, major and minor requirements, substitution of courses, and the transfer of college credit should be addressed to Mr. H. R. Eggers, Registrar.
4. Inquiries concerning courses offered, major and minor requirements, and admission and graduation requirements for the Master of Arts degree should be addressed to Mr. Cratis D. Williams, Director of Graduate Studies.
5. Inquiries concerning fees and financial affairs of the college should be addressed to Mr. D. B. Dougherty, Vice-President and Comptroller.
6. Questions on veteran's affairs should be addressed to Director of Veterans' Affairs.
7. Questions concerning rooms, housing, and self-help employment should be directed to Mr. D. B. Dougherty, Vice-President and Comptroller.
8. Questions concerning placement should be directed to Dr. Clarence Carder, Director, Office of Placement Services.
9. Inquiries concerning student teaching should be addressed to Dr. Ben H. Horton, Head, Department of Education.
10. High school graduates interested in entering Appalachian at the beginning of the summer session or at the beginning of the fall session should write Mr. H. R. Eggers for application blanks, catalogs, and any other information desired.
11. Inquiries concerning summer sessions and summer session catalogs should be addressed to Dr. James E. Stone, Director of Summer Sessions.

FACULTY

- ARLIE ANDREW ADKINS, B.A., B.R.E.Th.B., M.A., M.A. (1960) ----- *Education*
 B.A., Washington Bible College, 1954; B.R.E. and Th.B., Piedmont Bible College, 1955;
 M.A., Bob Jones University, 1956; M.A., Appalachian State Teachers College, 1960.
- J. PAUL BAGLEY, B.S., M.A. (1959) ----- *Education*
 B.S., University of Tampa, 1952; M.A., Appalachian State Teachers College, 1957.
- ROY BLANTON, JR., B.S., M.A., Ed.D. (1949) ----- *Education*
 B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950; Ed.D., Indiana
 University, 1957.
- JOHN F. BOZARD, B.A., M.A., Ph.D. (1957) ----- *English*
 B.A., Furman University, 1926; M.A., University of Virginia, 1930; Ph.D., Cornell
 University, 1937.
- LUCY BROCK, A.B., B.S., M.S., in H.E. (1938) ----- *Home Economics*
 A.B., University of Tennessee, 1923, B.S., *ibid.*, 1930; M.S. in H.E., *ibid.*, 1931.
- HELEN BURCH, A.B., M.A. (1942) ----- *Social Studies*
 A.B., Woman's College of The University of North Carolina, 1919; M.A., George
 Peabody College for Teachers, 1932.
- BEULAH CAMPBELL, A.B., M.A. (1957) ----- *Education*
 A.B., Western Kentucky State Teachers College, 1941; M.A., *ibid.*, 1944.
- CLARENCE A. CARDER, A.B., Th.M., Ed.D. (1958) ----- *Education*
 A.B., Tusculum College, 1938; Th.M., Southern Baptist Theological Seminary, 1943;
 Ed.D., University of Tennessee, 1955.
- I. W. CARPENTER, JR., B.S., M.S., Ph.D. (1953) ----- *Biology*
 B.S., Purdue University, 1948; M.S., *ibid.*, 1950; Ph.D., *ibid.*, 1952.
- LOUISE G. CARSON, A.B., M.Ed. (1959) ----- *Education*
 A.B., Winthrop College, 1921; M.Ed., Duke University, 1941.
- WALTON S. COLE, A.B., M. M. (1951) ----- *Music*
 A.B., Southwestern (Memphis), 1943; M.M., University of Arizona, 1950.
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 B.S., Wake Forest, 1946; M.A., University of North Carolina, 1948; Ph.D., *ibid.*, 1953.
- FRANCIS C. COOK, B.A., M.A. (1952) ----- *English*
 B.A., University of Texas, 1932; M.A., *ibid.*, 1932.
- JOHN F. COREY, B.S., M.A. (1958) ----- *Education*
 B.S., Appalachian State Teachers College, 1955; M.A., *ibid.*, 1957.
- GRACE M. COUNCILL, B.S., M.A. (1956) ----- *Education*
 B.S., Appalachian State Teachers College, 1936; M.A., University of North Carolina,
 1943.
- ENNIS R. DAVIS, B.S., M.A. (1945) ----- *Education*
 B.S., Appalachian State Teachers College, 1938; M.A., George Peabody College for
 Teachers, 1940.
- HOWARD S. DECKER, B.S., M.S., M.A., Ed.D. (1959) --- *Social Studies and
 Physics*
 B.S., State University of New York (Oswego), 1948; M.S., *ibid.*, 1951; M.A., Teachers
 College, Columbia University, 1952; Ed.D., *ibid.*, 1953.
- F. RAY DERRICK, B.S., M.S., Ph.D. (1943) ----- *Biology*
 B.S., University of South Carolina, 1934; M.S., *ibid.*, 1937; Ph.D., *ibid.*, 1955.
- JEFFERSON MAX DIXON, A.B., M.A., Ph.D. (1956) ----- *Social Studies*
 A.B., Emory University, 1948; M.A., *ibid.*, 1949; Ph.D., George Peabody College for
 Teachers, 1953.

- JAMES H. DUNCAN, B.S., (1959) ----- *Physical Education*
B.S., Wake Forest College, 1949.
- JOE A. EDMISTEN, B.S., M.Ed. (1958) ----- *Biology*
B.S., Appalachian State Teachers College, 1955; M. Ed., University of North Carolina, 1958.
- GRAYDON P. EGGERS, A.B., A.M., Ph.D. (1927) ----- *English*
A.B., Carson-Newman College, 1927; A.M., Duke University, 1932; Ph.D., *ibid.*, 1938.
- ELIZABETH FOX, B.M., M.M.Ed. (1957) ----- *Music*
B.M., North Texas State College, 1945; M.M.Ed., *ibid.*, 1951.
- DAVID A. FRENCH, B.S., M.F.A. (1959) ----- *English*
B.S., Kansas State Teachers College, 1941; M.F.A., Yale University, 1950.
- WILLIAM EDMUND FULLER, A.B., Ed.M., Ed.D. (1955) ----- *Education*
A.B., Catawba College, 1943; Ed.M., The University of South Carolina, 1947; Ed.D., The University of Missouri, 1953.
- EDWARD H. GIBSON, III. A.B., M.A., Ph.D. (1959) ----- *Social Studies*
A.B., University of North Carolina, 1932; M.A., *ibid.*, 1937; Ph.D. *ibid.*, 1955.
- MARGARET ENGLISH GRAGG, B.S., M.A. (1941) ----- *English*
B.S., Appalachian State Teachers College, 1941; M.A., *ibid.*, 1950.
- WALTER A. HAWINSTON, B.S., M.A. (1945) ----- *Mathematics*
B.S., Washington and Jefferson College, 1928; M.A., Appalachian State Teachers College, 1953.
- WALTER HEEB, JR., B.S., M.A. (1959) ----- *Education*
B.S., East Tennessee State College, 1947; M.A., *ibid.*, 1957.
- DAVID R. HODGIN, A.B., A.M. (1946) ----- *English*
A.B., University of North Carolina, 1925; A.M., *ibid.*, 1926.
- FRANCIS L. HOOVER, B.S., M.A., DIR. P.E., D.P.E. (1945) ----- *Physical Edu.*
B.S., Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1948; Dir. P.E., Indiana University, 1957; D.P.E., *ibid.*, 1959.
- RENA HOOVER, A.B., M.A. (1955) ----- *Social Studies*
A.B., Coker College, 1938; M.A., Appalachian State Teachers College, 1955.
- BFN H. HORTON, JR., B.S., M.A., Ed.D. (1950) ----- *Education*
B.S., Appalachian State Teachers College, 1935; M.A., *ibid.*, 1950; Ed.D., Florida State University, 1958.
- JOHN T. HOWELL, B.S., M.A., M.Ed. (1931) ----- *Education*
B.S., Appalachian State Teachers College, 1930; M.A., George Peabody College for Teachers, 1938; M.Ed., *ibid.*, 1939.
- V. C. HOWELL, A.B., A.M. (1923) ----- *Social Studies*
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- CHARLES L. ISLEY, JR., B.S. M.A. (1958) ----- *Music*
B.S., Davidson College, 1942; M.A., Appalachian State Teachers College, 1954.
- ISABEL F. JONES, B.S.Ed., M.Ed., Ed.D. (1953) ----- *Education*
B.S.Ed., University of Virginia, 1951; M.Ed., *ibid.*, 1952; Ed.D., *ibid.*, 1955.
- JAMES FREDERICK JONES, A.B., M.A. (1956) -- -- *Business Education*
A.B., Elon College, 1951; M.A., East Carolina College, 1952.
- ILA TAYLOR JUSTICE, A.B., B.S. in L.S., M.S. in L.S. (1949) ----- *Library Science*
A.B., Berea College, 1936; B.S. in L.S., George Peabody College for Teachers, 1941; M.S. in L.S., *ibid.*, 1947.
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B.S., Appalachian State Teachers College, 1948; M.A., *ibid.*, 1950.
- ROBERT G. LIGHT, B.S., M.S., (1957) ----- *Physical Education*
B.S., Washington University, 1950; M.S., *ibid.*, 1957.
- CARL G. MEEKS, B.S., M.A., Ed.D. (1958) ----- *Physical Education*
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A.B., Duke University, 1932; A.M., *ibid.*, 1942; Ph.D., University of North Carolina, 1950.
- DAVID JOHN MIDDLETON, A.B., M.Ed., Ph.D. (1958) ----- *Education*
A.B., Duke University, 1950, M.Ed., University of North Carolina, 1957; Ph.D., *ibid.*, 1959.
- ALLEN G. MONTGOMERY, B.A., B.S., LL.B, M.A., M.S. (1946) ----- *Mathematics*
B.A., B.S., LL.B., M.A., M.S., University of West Virginia.
- JOHN ALFRED PRITCHETT, JR., A.B., M.A. (1956) ----- *Education*
A.B., George Peabody College for Teachers, 1948; M.A., *ibid.*, 1949.
- LEO K. PRITCHETT, B.A., M.Ed., (1947) ----- *Social Studies*
B.A., Davidson College, 1928; M.Ed., Duke University, 1936.
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A.B., Duke University, 1931; A.B. in L.S., University of North Carolina, 1939; M.A., Appalachian State Teachers College, 1953.
- BEATRIX BLANTON RAMEY, B.S., M.A. (1958) ----- *Education*
B.S. Appalachian State Teachers College, 1940; M.A., University of North Carolina, 1949.
- J. FRANK RANDALL, A.B., M.S., Ph.D. (1957) ----- *Biology*
A.B., University of North Carolina, 1941; M.S., University of Michigan, 1950; Ph.D., University of South Carolina, 1957.
- LEE F. REYNOLDS, B.S., M.A., Ed.D. (1946) ----- *Education*
B.S., Ball State Teachers College, 1934; M.A., *ibid.*, 1937; Ed.D., Indiana University, 1946.
- MADGE M. RHYNE, B.S.H.E., M.S.H.E. (1947) ----- *Home Economics*
B.S.H.E., Woman's College of the University of North Carolina, 1931; M.S.H.E., *ibid.*, 1941.
- W. HOYT SAFRIT, B.S., M.A., (1950) ----- *Music*
B.S., Appalachian State Teachers College, 1950; M.A., *ibid.*, 1953.
- G. L. SAWYER, A.B., M.A. (1926) ----- *Social Studies*
A.B., Lenoir-Rhyne College, 1915; M.A., University of North Carolina, 1935.
- NOLLIE W. SHELTON, B.S., M.A. (1959) ----- *Education*
B.S., College of William and Mary, 1931; M.A., University of North Carolina, 1937.
- LORIS SHIPMAN, A.B., B.S., M.A. (1946) ----- *English*
A.B., Meridian College, 1919; B.S., George Peabody College for Teachers, 1925; M.A., *ibid.*, 1930.
- DONVAL RILEY SIMPSON, A.B., M.A. (1956) ----- *Mathematics*
A.B., Berea College, 1950; M.A., Appalachian State Teachers College, 1957.
- WOODFORD G. SINK, A.B., Ph.D. (1959) ----- *Chemistry*
A.B., Catawba College, 1934; Ph.D., University of North Carolina, 1940.
- CATHERINE J. SMITH, B.S., M.A.Ed. (1941) ----- *Art*
B.S. Oklahoma University, 1936; M.A.Ed., *ibid.*, 1938.

- WILEY SMITH, A.B., M.A., Ph.D. (1936) ----- *Psychology*
A.B., Union University, 1924; M.A., George Peabody College for Teachers, 1928;
Ph.D., *ibid.*, 1931.
- WILLIAM G. SPENCER, B.M.Ed., M.A., Ed.D. (1951) ----- *Music*
B.M.Ed., Northwestern University, 1943; M.A., Teachers College, Columbia University,
1949; Ed.D., *ibid.*, 1958.
- JAMES E. STONE, B.S., M.S., Ed.D. (1954) ----- *Education*
B.S., Western Illinois State College, 1948; M.S., *ibid.*, 1949; Ed.D., University of
Illinois, 1954.
- ORUS RICHARD SUTTON, B.S., M.A. (1956) ----- *Business Education*
B.S., Tennessee Polytechnic Institute, 1938; M.A., Northwestern University, 1942.
- ROGER E. THOMAS, B.S., M. Ed. (1950) ----- *Physical Education*
B.S., Springfield College, 1949; M.Ed., *ibid.*, 1950.
- KATHRYN CROFT TULLY, A.B., M.A. (1955) ----- *Business Education*
A.B., Concord College, 1939; Secretarial Science Diploma, Gregg College, 1940; M.A.,
Teachers College, Columbia University, 1942.
- INA WOESTEMEYER VANNOPPEN, B.S., M.A., Ed.D. (1947) ----- *Social Studies*
B.S., University of Kansas, 1930; M.A., Teachers College, Columbia University,
1933; Ed.D., *ibid.*, 1937.
- JOHN VANNOPPEN, III. A.B., M.A., Ed.D. (1947) ----- *English*
A.B., University of North Carolina, 1923; M.A., Columbia University, 1933; Ed.D.,
ibid., 1937.
- LACY M. VENABLE, A.B., M.Ed. (1957) ----- *Education*
A.B., High Point College, 1951; M.Ed., University of North Carolina, 1955.
- MARSHALL L. WALTERS, B.S., M.A. (1958) ----- *Physical Education*
B.S., George Williams College, 1926; M.A., New York University, 1950.
- BROWNLEE WASCHEK, B.M.Ed., M.M. Ed. (1959) ----- *Music*
B.M.Ed., Florida State University, 1954; M.M.Ed., *ibid.*, 1959.
- ROGERS V. WHITENER, B.S., M.A. (1959) ----- *English*
B.S., Appalachian State Teachers College, 1948; M.A., University of Florida, 1950.
- CRATIS WILLIAMS, A.B., M.A. (1942) ----- *English*
A.B., University of Kentucky, 1933; M.A., *ibid.*, 1937.
- RICHARD WILLIAMS, B.A., M.A. (1959) ----- *Mathematics*
B.A., University of Connecticut, 1958; M.A., Appalachian State Teachers College, 1959.
- J. T. C. WRIGHT, A.B., A.M., Ph.D. (1920) ----- *Mathematics*
A.B., University of North Carolina, 1917; A.M., George Peabody College for Teachers,
1928; Ph.D., *ibid.*, 1938.
- JULIAN C. YODER, B.S., M.A., Ph.D. (1936) ----- *Social Studies*
B.S., Appalachian State Teachers College, 1933; M.A., George Peabody College for
Teachers, 1938; Ph.D., University of North Carolina, 1949.

LIBRARIANS

- WILLIAM L. EURY, A.B., B.S. in L.S., M.S. in L.S. (1929) ----- *Librarian*
A.B., Duke University, 1926; B.S. in L.S., George Peabody College for Teachers, 1937;
M.S. in L.S., *ibid.*, 1951.
- RICHARD BARKER, B.S., M.A. (1956) ----- *Circulation Librarian*
B.S., Appalachian State Teachers College, 1955; M.A., *ibid.*, 1956.
- DOROTHY BARBER BARKER, B.S., M.A. (1959) ----- *Librarian,*
Curriculum Laboratory
B.S., Appalachian State Teachers College, 1955; M.A., *ibid.*, 1959.

- ALLIE A. HODGIN, B.S., B.S. in L.S. (1934) ----- *Reference Librarian*
B.S., Appalachian State Teachers College, 1934; B.S. in L.S., George Peabody College
for Teachers, 1940.
- MARY A. HUFF, A.B., B.S. in L.S. (1942) ----- *Cataloguer*
A.B., Limestone College, 1938; B.S. in L.S., George Peabody College for Teachers, 1940.
- ZEB V. SHOOK, B.S., M.A. (1953) ----- *Acquisitions Librarian*
B.S. Appalachian State Teachers College, 1953; M.A. *ibid.* 1954.
- VERA C. TUNNELL (1943) ----- *Periodicals Librarian*

VISITING FACULTY, SUMMER 1960

- POLLY ARTHURS, A.B., M.A. ----- *Art*
A.B., Catawba College; M.A., Teachers College, Columbia University. Art Supervisor,
Portsmouth (Virginia) City Schools.
- MARY ELLEN PERKINS, B.S., M.Ed. ----- *Education*
B.S., Georgia State College for Women; M.Ed., University of Georgia. Coordinator
Teacher Education, Georgia Department of Education.
- ROBERT H. SEITZER, B.S., M.S. ----- *Biology*
B.S., State Teachers College (Lock Haven, Pennsylvania), 1941; M.S., Bucknell
University, 1951. Principal, Franklin School, East Orange, New Jersey.
- PAUL ROLLINS, B.S., M.S. ----- *Education*
B.S., Ball State Teachers College; M.S., Indiana University. Principal, Shroder
Junior High School, Cincinnati, Ohio.
- HERBERT E. SPEECE, A.B., M.A., M.S., Ph.D. ----- *Mathematics*
A.B., York College, 1938; M.A., Texas Christian University, 1943; M.S., North
Carolina State College, 1951; Ph.D., University of North Carolina, 1956. Department
of Mathematics and Science Education, North Carolina State College.
- JOHN PUTNAM, B.S., M.Ed. ----- *English*
B.S., Yale University, 1946; M.Ed., University of Wisconsin, 1955. Assistant Specialist,
Educational Records and Reports, Office of Education, Washington, D. C.
- BEULAH S. BOWERS, B.S.Ed., M.S.Ed. ----- *Art*
B.S.Ed., Massachusetts School of Art, 1928; M.S.Ed., University of New Hampshire,
1946.
- DAVID L. SHEPHERD, B.S., M.S., Ed.D. ----- *Education*
B.S., Towson State College, 1941; M.S., University of Maryland, 1947; Ed.D., Teachers
College, Columbia University, 1954; Director of Reading, Charlotte City Schools.
- JAMES H. STARLING, A.B., M.S., Ph.D. ----- *Biology*
A.B., University of Alabama; M.S., *ibid.*; Ph.D., Duke University, 1942. Professor of
Biology, Washington and Lee University.
- FLOY MCEACHERN, M.A.E. ----- *Education*
M.A.E., University of Florida, 1948; College of Education, University of Florida.
- J. FRANK DAME, B.S., M.Ed., D.Ed. ----- *Business Education*
B.S., New York University, 1930; M.Ed., Temple University, 1934; D.Ed., *ibid.*,
1938. Chairman of Business Education Area, Florida State University.
- LUELLE SHAW, B.A., M.A., Ed.D. ----- *Education*
B.A., Duke University, 1936; M.A., Teachers College, Columbia University, 1939;
Ed.D., Florida State University, 1956. Principal, Broadmoor Elementary School,
Miami, Florida.
- ELIZABETH BARRY, B.S., A.M. ----- *Education*
B.S., Columbia, 1923; A.M., *ibid.*, 1928. Supervisor of Elementary Education, Macomb
County, Michigan.
- ELLA STONE FRANCIS, B.A., M.A. in L.S. ----- *Library Science*
B. A., Western Kentucky State College, 1951; M.A. in L.S., George Peabody College
for Teachers, 1952. Librarian, P. K. Younge Laboratory School, University of Florida.

- JULIA GRAHAM BLANCHARD, A.B., M.Ed. ----- *Library Science*
A.B., Flora MacDonald College, 1949; M.Ed., University of North Carolina, 1957.
Librarian, Herbert Spough Junior High School, Charlotte, North Carolina.
- M. FERN SLUSHER, B.A., M.A., B.S. in L.S. ----- *Library Science*
B.A., Carthage College 1922; M.A., State University of Iowa 1929; B.S. in L.S., George Peabody College for Teachers 1952.
- JOSEPH M. JOHNSTON, B.S., M.A., Ph.D. ----- *Education*
B.S., New York University; M.A., University of North Carolina; Ph.D., *ibid.* Superintendent, Chapel Hill Public Schools, Chapel Hill, North Carolina.
- BEN L. SMITH, A.B., M.A., LL.D. ----- *Education*
A.B., Trinity College, 1916; M.A., Duke University, 1937; LL.D., *ibid.*, 1959.
- CLAUD B. GREEN, B.A., M.A., Ph.D. ----- *English*
B.A., Clemson College, 1935; M.A., University of Georgia, 1938; Ph.D., Duke University, 1953. Professor of English, Clemson College.
- ERNEST H. COX, B.A., M.A., Ph.D. ----- *English*
B.A., Carson-Newman College, 1927; M.A., University of Tennessee, 1930; Ph.D., University of North Carolina, 1936. Professor of English, University of Florida.
- J. WILSON MCCUTCHAN, B.A., M.A., Ph.D. ----- *English*
B.A., Davidson College, 1931; M.A., University of Virginia, 1937; Ph.D., *ibid.* 1949; Professor of English, Davidson College.
- FRANCIS B. SIMKINS, A.B., M.A., Ph.D. ----- *Social Studies*
A.B., University of South Carolina; M.A., Columbia University; Ph.D., *ibid.* Professor of History, Longwood College.
- R. L. GOULDING, A.B., M.A., Ph.D. ----- *Education*
Ph.D., George Peabody College for Teachers; Professor of Education, Florida State University, Tallahassee, Florida.
- RAYMOND V. WIMAN, B.A., M.A. ----- *Education*
B.A., Arizona State University, 1951; M.A., San Francisco State College, 1956. Acting Director of the Audio-Visual Center, San Francisco State College.
- ALLEN DAVID BUSHONG, B.A., M.A. ----- *Geography*
B.A., University of Miami, 1952; M.A., University of Florida, 1954. Teaching Associate in Geography, University of Florida.
- S. V. MARTORANA, B.S., A.M. Ph.D. ----- *Education*
B.S., New York State College for Teachers, 1939; A.M., University of Chicago, 1946; Ph.D., University of Chicago, 1948. Chief, State and Regional Organization of Higher Education, Washington, D. C.
- GEORGE H. HOBART, A.B., M.A., Ph.D. ----- *Business Education*
A.B., University of Michigan; M.A., University of North Carolina, 1941; Ph.D., *ibid.*, 1948. Visiting Professor of Economics, Wake Forest College and Guilford College.
- LOFTON LEROY GARNER, A.B., M.A. ----- *Mathematics*
A.B., University of North Carolina, 1925; M.A., *ibid.*, 1927. Associate Professor of Mathematics, University of North Carolina.
- DORIS HUTCHINSON, B.S., M.A. ----- *Physical Education*
B.S., The Woman's College of the University of North Carolina, 1939; M.A., The University of North Carolina, 1947. Supervisor, Health, Physical Education, Safety, Greensboro Public Schools.
- ERNEST L. MACKIE, A.B., A.M., Ph.D. ----- *Mathematics*
A.B., University of North Carolina, 1917; A.M., Harvard University, 1920; Ph.D., University of Chicago, 1927. Professor of Mathematics, University of North Carolina.
- IRWIN FREUNDLICH, B.A. ----- *Music*
B.A., Columbia College. Juilliard School of Music.

- LOWELL LOGAN, B.A., M.S., Ph.D. ----- *Biology*
B.A., Henderson State Teachers College, 1943; M.S., University of Arkansas, 1947;
Ph.D., University of Missouri, 1959; Head, Department of Biology, Arkansas Poly-
technic College.
- DAVID H. SUDERMAN, A.B., M.A., Ph.D. ----- *Music*
A.B., Bethel College, 1935; M.A., George Peabody College for Teachers, 1936; Ph.D.,
ibid., 1947. Chairman, Humanities Division, Bethel College, North Newton, Kansas.
- C. W. PHILLIPS, B.A., M.A., ----- *Education*
B.A., University of North Carolina; M.A., Columbia University. Director, North
Carolina In-School Television Experiment, The Woman's College, University of North
Carolina.
- GEORGE E. BREWER, B.A., M.A., M.M., Ed.D. ----- *Music*
B.A., Albion College, 1941; M.A., *ibid*, 1947; M.M., Northwestern University, 1949;
Ed.D., Teachers College Columbia University, 1959. Chairman, Division of Fine Arts,
and Head, Department of Music, Pfeiffer College.

LABORATORY SCHOOLS

High School

ROY R. BLANTON, JR., B.S., M.A., Ed.D. (1949)	<i>Principal</i>
B.S., Appalachian State Teachers College, 1941; M.A., <i>ibid.</i> , 1950; Ed.D., Indiana University, 1957.	
RICHARD STEVE GABRIEL, B.S., M.A. (1957)	<i>Mathematics</i>
B.S., Appalachian State Teachers College, 1952; M.A., <i>ibid.</i> , 1953.	
JACK WILLIAM GROCE, B.S., M.A. (1955)	<i>Physical Education</i>
B.S., Appalachian State Teachers College, 1953; M.A., <i>ibid.</i> , 1955.	
HARLAN LEDFORD, B.A., M.A. (1958)	<i>Business Education</i>
B.S., East Tennessee State College, 1949; M.A., <i>ibid.</i> , 1953.	
KATIE JANE PETERSON, B.A., M.A. (1958)	<i>English</i>
B.A., University of Tennessee, 1940; M.A., George Peabody College for Teachers, 1958.	
LERA B. RANDALL, A.B., M.A. (1957)	<i>Librarian</i>
A.B., Carson-Newman College, 1947; M.A., Appalachian State Teachers College, 1951.	
JAMES EUGENE WILSON, JR., B.S., M.A.	<i>Social Studies</i>
B.S., Appalachian State Teachers College, 1953; M.A. <i>ibid.</i> , 1954.	
To Be Supplied	<i>Science</i>
To Be Supplied	<i>Foreign Languages</i>

Elementary School

JOHN T. HOWELL, B.S., M.A., M.Ed.	<i>Principal</i>
B.S., Appalachian State Teachers College, 1930; M.A., George Peabody College for Teachers, 1938; M.Ed., <i>ibid.</i> , 1939.	
ELIZABETH PUTNAM, B.S., M.A.	<i>First Grade</i>
B.S., Appalachian State Teachers College, 1941; M.A., George Peabody College for Teachers, 1955.	
DOROTHY U. ZALUMAS, B.S., M.A.	<i>First Grade</i>
B.S., Appalachian State Teachers College, 1953; M.A., <i>ibid.</i> , 1958.	
JANE ELIASON, B.S., M.A.	<i>Second Grade</i>
B.S., Madison College; M.A., George Peabody College for Teachers.	
JESSIE S. GOUGER, B.S., M.A.	<i>Third Grade</i>
MARTHA FRANCES PEELER, B.S., M.A.	<i>Fourth Grade</i>
B.S., Appalachian State Teachers College; M.A., Duke University.	
CORNELIA McLAUCHLIN, B.S.	<i>Fifth Grade</i>
B.S., Queens College.	
ROBERT BLAZIER, B.A., B.S., M.S.	<i>Sixth Grade</i>
B.A., Johnson Bible College, 1951; B.S., University of Tennessee, 1955; M.S., <i>ibid.</i> , 1958.	
CARL DAY, B.S., M.A.	<i>Seventh Grade</i>
B.S., Appalachian State Teachers College, 1950; M.A., <i>ibid.</i> , 1951.	
JESSIE PEASE, A.B., M.A.	<i>Librarian</i>
A.B., Stetson University, 1945; M.A., Appalachian State Teachers College, 1955.	
W. J. CRAWFORD, B.S.	<i>Physical Education</i>
B.S., Appalachian State Teachers College, 1956.	

GENERAL INFORMATION

Appalachian State Teachers College is supported by North Carolina for the education of teachers. The college has enjoyed remarkable growth and development along all lines. It is one of the largest and best known teachers colleges of the South. The summer session has grown in size of student body, scope of work offered, and quality of work done. For the past several summers the total enrollment has been from two thousand to twenty-five hundred each summer. Here the summer session student has an opportunity to meet and to exchange ideas concerning school work with teachers from every section of North Carolina and from practically every southern state. To provide the best instruction for Appalachian students, the college secures outstanding people in their special fields for the summer session faculty.

The educational ideal of the college is that every child in North Carolina and the South shall be taught by a person of vigorous health, of high mentality, of pleasing personality, of sterling character, of thorough scholarship, of high professional spirit, and of developed skill in the art of teaching. To this purpose and ideal the college will devote its entire resources and energy in a whole-hearted manner.

LOCATION

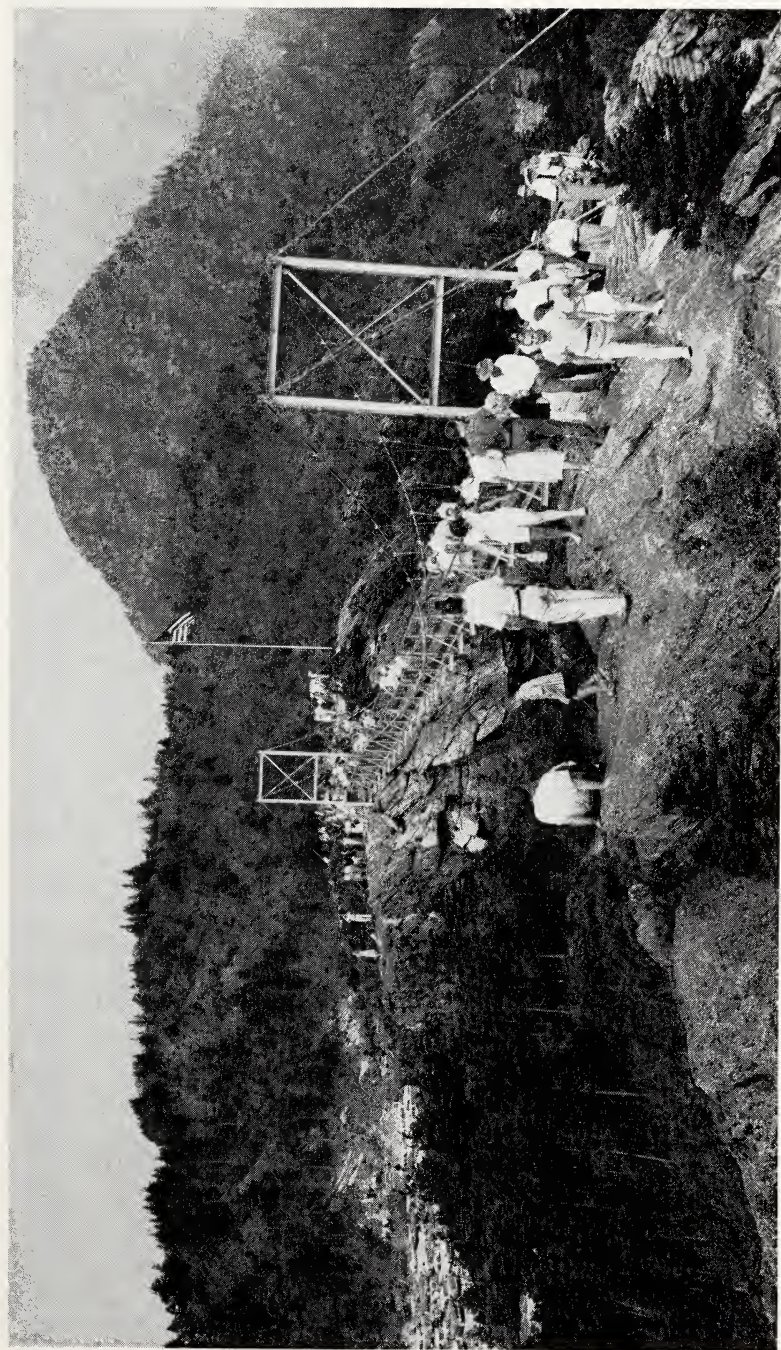
Boone, the county seat of Watauga County, is located in the northwest corner of North Carolina. It is a thriving mountain town of three thousand inhabitants. It is close to the crest of the Blue Ridge Mountains; the elevation of the college campus is 3,333 feet above sea level. Boone is 100 miles from Charlotte, 95 miles from Winston-Salem, 85 miles from Asheville, 130 miles from Spartanburg, South Carolina, 200 miles from Columbia, South Carolina, 250 miles from Augusta, Georgia, 320 miles from Atlanta, Georgia, 510 miles from Jacksonville, Florida, 505 miles from Tallahassee, Florida, and 593 miles from Meridian, Mississippi. Excellent highways lead into Boone from all sections of the country.

Boone is the point of intersection for United States Highways 221, 321, and 421. It is four miles from the famous Park-to-Park Highway, which connects the Shenandoah and Great Smoky Mountain national parks.

BUILDINGS AND GROUNDS

The college campus consists of thirty-five acres, most of which is improved and landscaped. The college owns two farms of about five hundred acres each.

The college plant consists of twenty-three buildings and several homes and cottages for rent to faculty members, students, and college workers.



GRANDFATHER MOUNTAIN



BLUE RIDGE MOUNTAINS

REGULAR FACULTY

The college faculty includes approximately one hundred people; the faculties of the laboratory schools, forty-five people. Members of the faculties hold degrees from the best colleges and universities in the country.

VISITING FACULTY

Outstanding educators from the better public school systems have been engaged for the summer session of 1960. Nationally known persons from other colleges and universities will teach courses during this summer. The teachers of North Carolina and the South have an unusual opportunity to study with some of the nation's leaders.

CLIMATE

The Appalachian Summer Session is the highest east of the Rocky Mountains. Boone's elevation of 3,333 feet is more than 1,200 feet higher than that of any other summer school in the South. This assures a summer climate unequaled elsewhere. The days are refreshing and pleasant; the nights require blankets for comfort. Electric fans are not needed; it has been known to frost in July and August. Here is the coolest place south of New England and east of the Rockies. Rich Mountain, nearby, rises 1,500 feet higher than the campus. Here the trees are the greenest; the sky the bluest; the water the clearest. Snow birds nest among the galax and the rhododendron. The teacher who wishes to combine a summer of study with one of recreation in the cool mountain breezes will find opportunity here offered at no other place in the South.

RECREATION AND SIGHTSEEING

Opportunities for recreation at Boone are unequaled. Four major tourist attractions are located in the area. The Blowing Rock is eight miles from the campus. Grandfather Mountain is fifteen miles away. "Tweetsie," the last narrow-gauge railroad in eastern America, is four miles out. "Horn in the West," the widely acclaimed outdoor drama, is within the town of Boone. This section is unsurpassed in Eastern America for scenic beauty and grandeur. One can play tennis and golf, hike, mountain climb, go on tours, swim, wade, fish for trout and bass, or just sit back in the shade and rest.

ADMISSION TO THE SUMMER SESSION

Students working for certification credit only need not file an application for admission. A student desiring to earn credit at Appalachian to transfer to another institution should make definite prior

arrangements as to subjects with the institution which is to receive the transcript, and upon registering, present a letter certifying that he is in good standing at that college or university.

High school students who have not attended college previously and students who desire to work toward a baccalaureate degree at this institution must file an application for admission and a medical examination blank. These may be obtained by writing to the registrar.

Specific requirements for admission to graduate study are listed on page 34.

CREDITS OBTAINABLE

Appalachian credit is listed in quarter hours. The amount of college credit which a student may earn during each summer term is nine quarter (six semester) hours. However, students with a superior rating may earn as much as twelve quarter (eight semester) hours during one summer term, provided the application is properly approved by the registrar at the time of registration. Nine quarter hours is the maximum amount of graduate credit obtainable in one term.

SUMMER SESSION BAND

The summer session band gives several outdoor concerts during each term. It has made a fine reputation for itself. Students interested in joining the summer band are urged to do so. The music department has many instruments, but it is desirable for the students to bring their own.

FINE ARTS BUILDING

This building provides facilities for music education which are equal to any in the South. It has an auditorium with seats for 600, a stage which will accommodate an orchestra of 100, a band room, an orchestra room, a choral room, practice rooms, classrooms, a completely equipped weaving room with 15 floor and table looms, an industrial art room having clay modeling wheels and kilns for firing clay and copper glazes.

LIBRARY

The college has a very fine library building, fireproof and modern in every respect. It will accommodate four hundred students at one time, and provides twenty-four carrels for graduate students. It now has more than 90,000 volumes.

READING CENTER

The college operates a reading center on the third floor of the Education Building for persons who need and request diagnostic and

remedial instruction. These services are available to persons at all levels, elementary, secondary, and college. The center also serves as a laboratory where college students observe and obtain experience working with persons who need help with reading. Persons who desire information concerning the center should write Director of Reading Center, Appalachian State Teachers College.

PLACEMENT SERVICES

An office of placement services is maintained by the college to assist students in obtaining positions and to aid superintendents, principals, and other public school officials to secure the people best qualified to fill their vacancies. No charge is made for this service. Appalachian has had many more calls for teachers than it has been able to supply.

LIVING ACCOMMODATIONS

The college dormitories will accommodate approximately 1200 students. Desirable living arrangements for several hundred students are available in the town. A representative of the college will be on duty during the opening days of each term to assist students who may desire rooms in private homes. Students who room in private homes may take their meals in the college cafeteria.

Rooming facilities are available for married couples provided both are registered as students. The college has no housing facilities for children.

LABORATORY SCHOOLS

The laboratory schools provide opportunity for observation at all grade levels by college classes and individual students. The high school will be open from June 13 through August 12. The elementary school will be open from June 20 through August 5.

Appalachian High School operates a regular summer high school for students interested in securing additional units. Capable students may earn from one to one and one-half units of credit in this nine-week program.

SUMMER SCHOOL CAMP PROGRAM

In addition to its conventional summer program, Appalachian High School offers a unique summer school-camp program for boys and girls. For high school students, an eight weeks (June 20-August 12) summer school camp program will be held at Banner Elk. The facilities of Lees-McRae College will be used. Regular high school credit, recreational activities, dormitory life, and supervised study are the features of this plan.

During the summer of 1960 the program will include advanced

courses in mathematics and science. Courses in history, English, mathematics, science, foreign languages, and typewriting will be offered. Advanced courses including trigonometry, solid geometry, Algebra II and III, and second year biology will be offered on demand.

Students may take as much as one and one-half units of work during the eight weeks term. Under special conditions students may take two units of work. Classes meet Monday through Saturday.

College students are given an opportunity to observe and participate in this camp program, and graduate courses are offered for those college students who are interested in studying school camping.

For information concerning this program, write:

DR. ROY R. BLANTON, JR., Principal
Appalachian High School
Boone, North Carolina

CAFETERIA

Appalachian is fortunate in having an excellent A-Grade cafeteria, modern in every respect. Two counters make it possible for the students to be served speedily and satisfactorily. The meals are planned by a trained dietitian and are prepared and served by a corps of capable assistants. Every effort is made to give maximum satisfaction at minimum cost. All students living in the dormitories will be expected to take their meals in the cafeteria, and all students living in college apartments or cottages have the privilege of doing so. A minimum charge of \$40.00 will be made for the first term, \$35.00 for the second term, and \$15.00 for each two-week term. Meal tickets will be issued to cover these amounts. Additional tickets may be purchased.

NATIONAL DEFENSE STUDENT LOAN PROGRAM

The National Defense Student Loan Program was authorized by the enactment of Public Law 85-864, the National Defense Education Act of 1958. Its specific purpose is to stimulate and assist in the establishment in institutions of higher education funds for the making of low-interest loans to needy students.

Those interested in obtaining a National Defense Student Loan may secure an application form from the Office of the Vice-President and Comptroller. Applications are submitted to the college, and recipients of loans are selected by the college. The law requires that each borrower be a full-time under-graduate or graduate student, that he be in need of the amount of his loan to pursue his courses of study, and that he be, in the opinion of his institution, capable of maintaining good standing in his chosen courses of study.

EXPENSES FOR UNDERGRADUATE STUDENTS

The college endeavors to hold the student's expenses to the minimum. The necessary expenses are held within the reach of that great group of

people who want the best in education and training but not with extravagance.

A uniform amount of tuition and fees is charged undergraduate students, regardless of the number of hours taken. The college expenses are as follows:

Tuition and fees for six-week term (N. C. residents)	\$40.00
Tuition and fees for six-week term (out-of-state residents)	60.00
Tuition and fees for two-week term (N.C. residents)	20.00
Tuition and fees for two-week term (out-of-state residents)	27.00
Minimum charge for meals in cafeteria for six-week term	40.00
Minimum charge for meals in cafeteria for two-week term	15.00
Laundry and dry cleaning	6.00
Rooms for six-week term	36.00
With private bath	45.00
Rooms for two-week term	10.00
With private bath	13.50
Cap and Gown Fee:	
Bachelor's degree	4.00
Diploma Fee:	
Bachelor's degree	6.00
Student Teaching	35.00
Applied Music	7.50 or 15.00
*National Teacher Examination	7.00

The above fees for rooms include lights and hot and cold running water. Each room is furnished with plain but substantial furniture. Students must furnish their own bed linens, blankets, pillows, towels, and toilet articles. Students are required to keep their rooms clean and sanitary.

After registration is completed, a charge of one dollar will be made for a change in a student's course of study.

A late registration fee not to exceed \$5.00 will be charged a student registering after the first day of each term.

*Required of persons graduating from Appalachian and optional with others.

SPECIAL NOTES CONCERNING FEES AND CHARGES

- Note 1.* In determining residence in relation to charges for tuition and fees the following principles will apply. The residence of an undergraduate student who is not a teacher is presumed to be the same as that of his parents. The residence of teachers and other educational workers, undergraduate and graduate, is presumed to be the same as his teaching address.
- Note 2.* All two-week terms are separate, and new registrations will be required for each.
- Note 3.* No transcripts of credit will be released until all fees are paid.
- Note 4.* Extra fees are charged for some courses. See course descriptions beginning on page 43.

REFUNDS AND WITHDRAWALS

A student who for any reason withdraws from the college before the end of any term will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the term is closed, one-half of the fees for room and tuition will be refunded. Refunds will be calculated from the date of the official withdrawal.

ROOM RESERVATIONS

Any person desiring to room in a dormitory for six weeks should send \$20.00 with his request for reservation. Any person desiring to room in a dormitory for two weeks should send \$10.00 with his request for reservation. Room reservations will not be made for the second term until July 1. Rooms are assigned in the order in which the reservation fees are received in the office of the Vice-President and Comptroller. The reservation fee will be deducted from the room rent when the student registers for the term for which reservation was made. Rooms will not be held after the second day of registration. *This reservation fee will be refunded if the student notifies the college at least two weeks before the opening of the term for which the reservation was made.*

LAUNDRY

The college operates its own laundry and dry cleaning plant for those students living in the dormitories. Since the rates are low, it is necessary to have an assured income with which to defray expenses. A minimum charge of \$6.00 per term is made to each student living in the dormitories.

TYPES OF WORK OFFERED

All work offered in the summer session counts either toward the Bachelor's degree or the Master of Arts degree. Special effort is made to provide courses to meet the needs of teachers all over the South. Special provision is made for:

1. Those working toward a Bachelor's degree.
2. Those who are meeting the requirements for certification in other states.
3. Those who wish to renew certificates.
4. Those who wish to raise certificates.
5. Those who wish to improve their techniques of teaching.
6. Those who wish to do graduate work leading to the Master's degree.

The work offered counts toward certificates for the following:

1. Primary Teachers.
2. Grammar Grade Teachers.
3. High School Teachers.
4. School Librarians.
5. Elementary School Principals.
6. High School Principals.
7. Supervisors.
8. Superintendents.
9. School Counselors.
10. Music Teachers.
11. Junior College Teachers.

Special courses are offered for teachers who already hold college degrees.

BOOKS AND SUPPLIES

Books, tools, equipment, and supplies may be obtained at the college bookstore.

SPECIAL WORKSHOPS FOR TEACHERS

Special short terms have been arranged to accommodate teachers who cannot attend for a full six-week summer term. A maximum of three quarter hours (the equivalent of two semester hours) may be earned each two-week term for either undergraduate or graduate credit.

First Two-Week Term, June 20-July 1

Guidance
Art Education
Television
Reading
Piano

Second Two-Week Term, July 5-July 16

International Relations
Student Teaching
Elementary School Arithmetic
Curriculum (Emphasizing Junior High School)
Elementary School Science

Third Two-Week Term, July 18-July 29

Elementary Education
Audio-Visual
High School Mathematics
Folk Arts
Art Education

Fourth Two-Week Term, August 1-August 12

English
Music Education
Reading
Children's Literature

The following courses will be offered as listed below:

June 20-July 1

EDUCATION 499, *Workshop for Teachers in Guidance and Counseling* Three quarter hours

An intensive two-week course in counseling and test analysis. Designed primarily for upper elementary and high school guidance personnel and teachers. Introductory studies and/or experience in guidance would be helpful, but not essential

To Be Supplied 8:30-12:30 200 ELS

EDUCATION 456, *Art Education Workshop* Three quarter hours

An intensive two-week course devoted to art instruction in grades one through twelve, including the correlation of art with teaching at all levels. Art materials and supplies for grade levels will be examined.

Each student will pay (approximately \$3.00) for materials used and all articles made by him become his property. Registration is limited to the first fifty applicants.

MISS ARTHURS 8:30-12:30 FAB

EDUCATION 480, *Workshop on Television Teaching* Three quarter hours

This workshop will deal with problems related to the reception of and use of telecasts for classroom teaching. Special attention will be given to teaching and evaluation procedures, follow-up activities, materials of instruction, and techniques for large group instruction.

MR. HEEB 8:30-12:30 100 EdB

EDUCATION 473, *Workshop for Teachers in Teaching of Reading*

Three quarter hours

An intensive two-week course devoted to the problems of reading, including psychological principles, diagnostic and remedial aspects, and the reading program.

MRS. MCEACHERN 8:30-12:30 EIS Aud.

MUSIC 460, *Piano Workshop*

Three quarter hours

An intensive two-week course in the study of piano literature, in the technical and interpretive phases, from the pre-Bach era to the present day.

MR. FREUNDLICH 8:30-12:30 FAB

July 5-July 16

HISTORY 480, *Workshop in International Relations* Three quarter hours

A special workshop for educators and others in international relations. Participants will become involved with study of foreign policies, communications, and other problems and issues of an international nature facing nations in the current scene.

To Be Supplied 8:30-12:30 34 AdB

EDUCATION 493, *Student Teaching Workshop* Three quarter hours

A course planned for supervisors of student teaching either in college laboratory schools or in off-campus centers.

MISS PERKINS 8:30-12:30 HS Aud.

EDUCATION 472a, *Workshop for Teachers in Elementary School Arithmetic*

Three quarter hours

An intensive two-week course in elementary school arithmetic, including arithmetical information and concepts, and effective methods of instruction and evaluation.

To Be Supplied 8:30-12:30 SB

EDUCATION 471, *Workshop for Teachers in Public School Curriculum*

Three quarter hours

An intensive two week course to provide teachers and administrative personnel opportunities to evaluate the current status of the curriculum and to consider various approaches to possible revisions and improvements. Special emphasis will be given to junior high school curriculum problems.

MR. GOULDING 8:30-12:30 200 EIS

SCIENCE 463a, *Workshop for Teachers in Elementary School Science*

Three quarter hours

An intensive two-week course devoted to elementary school science, including both science information and concepts and effective methods of instruction.

MR. SEITZER 8:30-12:30 207 SB

*July 18-July 29*EDUCATION 537c, *Elementary Education Workshop* Three quarter hours

An intensive two-week course in elementary education, materials, and methods in fields of social studies, language arts, and reading.

MR. ROLLINS 8:45-12:30 EIS Aud.

EDUCATION 536, *Audio-Visual Workshop*

Three quarter hours

An intensive course in the use of audio-visual aids for principals, teachers, and supervisors. Includes preparation of instructional materials. *Fee* \$5.00.

MR. WIMAN 8:45-12:30 100 EdB

EDUCATION 472b, *Workshop for Teachers in Secondary School Mathematics*

Three quarter hours

An intensive investigation of problems of secondary school mathematics, including newer concepts and effective methods of instruction.

MR. SPEECE 8:45-12:30 207 SB

ENGLISH 400, *Workshop in the Living Folk Arts of the Appalachian Mountain People*

Three quarter hours

Designed to offer students an opportunity to learn through participation the living uses of ballads, songs, tales, games, country dances and native adaptations traditional to the people of the southern Appalachian region.

Credit may be applied for under one of the following options: English 400, Music 400, Physical Education 400, Social Studies 400.

This course gives three hours of senior-graduate credit, if desired.

MR. PUTNAM 1:30-5:15 MOG

EDUCATION 456, *Art Education Workshop*

Three quarter hours

MRS. BOWERS 8:45-12:30 FAB

*August 1-August 12*ENGLISH 452, *English Workshop*

Three quarter hours

A two-week intensive course appealing primarily to the teacher of high school English.

MRS. GRAGG 8:45-12:30 200 EIS Aud.

EDUCATION 487, *Music Education Workshop*

Three quarter hours

(Credit may be obtained for four separate workshops for a total of twelve quarter hours.)

An intensive course in modern methods of music education for superintendents, principals, supervisors, music teachers, classroom

teachers, and physical education teachers. It will be organized into three sections; first, music teachers and consultants; second, advanced classroom teaching; and third, beginning classroom teachers. The course is sponsored jointly by the American Institute of Music Education and Appalachian State Teachers College. 8:00-12:30 FAB

EDUCATION 473, *Reading Workshop* Three quarter hours
MR. SHEPHERD 8:45-12:30 EIS Aud.

EDUCATION 495, *Children's Literature Workshop* Three quarter hours
An intensive course in children's literature. Accepted for either library science or education credit.
MISS CAMPBELL 8:45-12:30 EIS Aud.

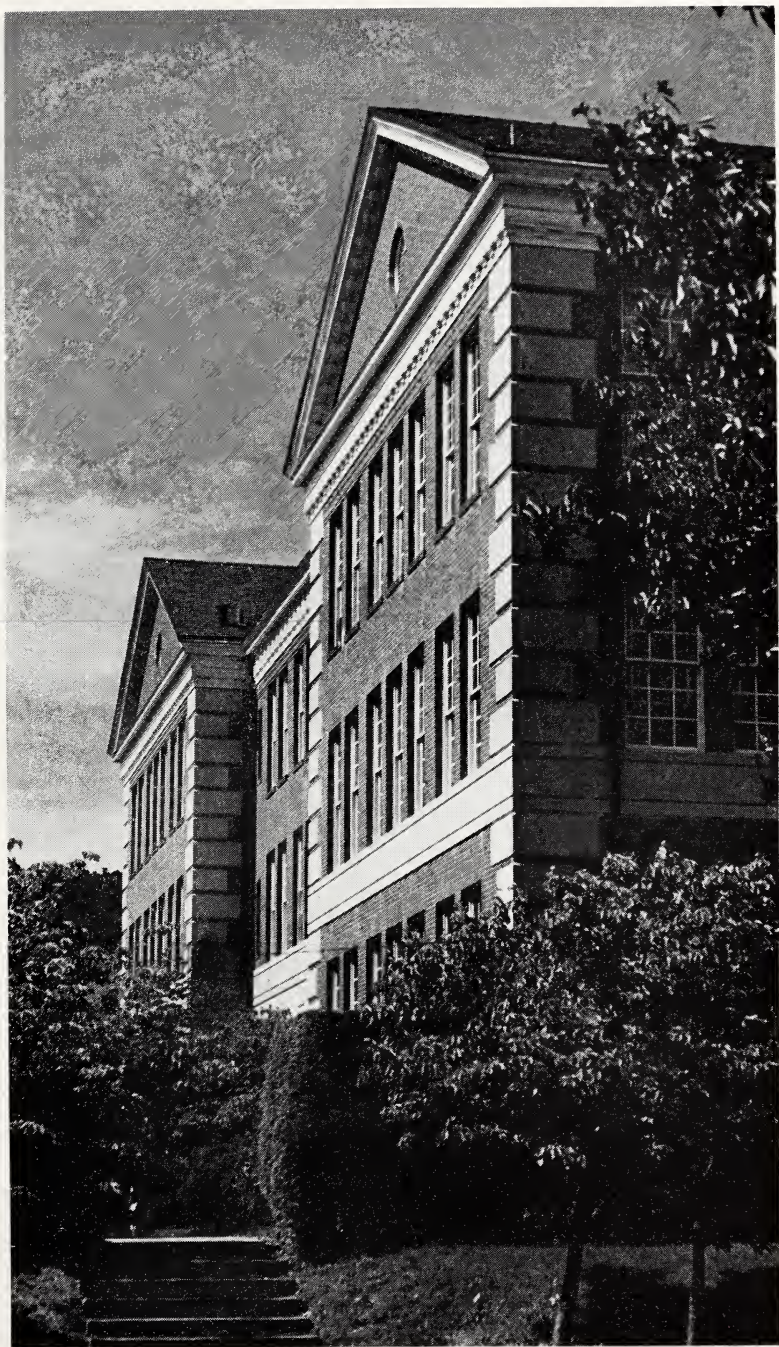
GRADUATE STUDIES

THE GRADUATE COUNCIL

J. PAUL BAGLEY	Director, Student Personnel
F. RAY DERRICK	Head, Department of Biology
G. P. EGGERS	Head, Department of Languages
H. R. EGGERS	Registrar
WILLIAM E. FULMER	Supervisor of Student Teaching
BEN HORTON	Head, Department of Education
J. T. HOWELL	Assoc. Prof. Elementary Education
ISABEL F. JONES	Assoc. Prof. Elementary Education
ILA TAYLOR JUSTICE	Head, Department of Library Science
WILLIAM G. SPENCER	Head, Department of Music
JAMES E. STONE	Director of Summer Sessions
MARSHALL L. WALTERS	Head, Dept. of Physical Education
D. J. WHITNER	Dean of the College
CRATIS D. WILLIAMS	Director of Graduate Studies
J. T. C. WRIGHT	Head, Department of Mathematics
JULIAN YODER	Head, Department of Social Studies

THE GRADUATE FACULTY

POLLY ARTHURS	Art
BEULAH S. BOWERS	Art
CATHERINE J. SMITH	Art
I. W. CARPENTER	Biology
F. RAY DERRICK	Biology
LOWELL A. LOGAN	Biology
I. W. CARPENTER	Biology
J. FRANK RANDALL	Biology
ROBERT H. SEITZER	Biology
JAMES H. STARLING	Biology
J. FRANK DAME	Business Education
GEORGE H. HOBART	Business Education
JAMES F. JONES	Business Education
ORUS SUTTON	Business Education
W. G. SINK	Chemistry
ARLIE A. ADKINS	Education
J. PAUL BAGLEY	Education
ELIZABETH BARRY	Education
ROY R. BLANTON, JR.	Education
BEULAH CAMPBELL	Education
CLARENCE A. CARDER	Education
LOUISE G. CARSON	Education
HAROLD THOMAS CONNER	Education
JOHN F. COREY	Education
W. E. FULMER	Education
R. L. GOULDING	Education
WALTER HEEB, JR.	Education



THE SCIENCE BUILDING



SEMINAR GROUP IN READING CENTER

BEN H. HORTON, JR.	Education
JOHN T. HOWELL	Education
JOSEPH M. JOHNSTON	Education
ISABEL JONES	Education
FLOY MCEACHERN	Education
J. R. MELTON	Education
DAVID J. MIDDLETON	Education
MARY ELLEN PERKINS	Education
JOHN A. PRITCHETT	Education
BEATRIX B. RAMEY	Education
LEE F. REYNOLDS	Education
PAUL ROLLINS	Education
NOLLIE W. SHELTON	Education
DAVID L. SHEPHERD	Education
BEN L. SMITH	Education
JAMES E. STONE	Education
LACY M. VENABLE	Education
RAYMOND V. WIMAN	Education
J. F. BOZARD	English
ERNEST COX	English
GRAYDON P. EGGERS	English
MARGARET GRAGG	English
CLAUD B. GREEN	English
J. WILSON MCCUTCHAN	English
JOHN F. PUTNAM	English
CRATIS D. WILLIAMS	English
JULIA G. BLANCHARD	Library Science
ELLA STONE FRANCIS	Library Science
ILA T. JUSTICE	Library Science
EUNICE QUERY	Library Science
FERN SLUSHER	Library Science
LOFTON LEROY GARNER	Mathematics
WALTER A. HAWKINSON	Mathematics
ERNEST L. MACKIE	Mathematics
ALLEN G. MONTGOMERY	Mathematics
HERBERT E. SPEECE	Mathematics
J. T. C. WRIGHT	Mathematics
GEORGE E. BREWER	Music
IRWIN FREUNDLICH	Music
CHARLES L. ISLEY	Music
W. HOYT SAFRIT	Music
WILLIAM G. SPENCER	Music
DAVID H. SUDERMAN	Music
BROWNLEE WASCHEK	Music
JAMES H. DUNCAN	Physical Education
DORIS HUTCHINSON	Physical Education
ROBERT LIGHT	Physical Education

CARL MEEKS	Physical Education
ROGER THOMAS	Physical Education
MARSHALL L. WALTERS	Physical Education
WILEY SMITH	Psychology
J. MAX DIXON	Social Studies
JOHN M. JUSTICE	Social Studies
GEORGE L. SAWYER	Social Studies
FRANCIS B. SIMKINS	Social Studies
INA W. VANNOPPEN	Social Studies
JULIAN YODER	Social Studies

HISTORY

Graduate study leading to the Master's degree was first offered at Appalachian State Teachers College during the summer session of 1942. During that summer fifty-one students enrolled in the graduate division. Each succeeding summer has seen an increased enrollment over the preceding summer. The work offered during the summer sessions 1942-'47 was on a cooperative basis with the University of North Carolina, with that institution giving full credit toward the Master's degree. Beginning with the summer session of 1948, Appalachian State Teachers College has accepted qualified students as candidates for the Master of Arts degree. The college was approved as a graduate school by the American Association of Colleges for Teacher Education, February 26, 1949.

AIM OF THE GRADUATE DIVISION

The sole aim of the graduate division is to add to the competency of teachers and other educational workers. The entire graduate program is made as functional as possible in order to carry out this aim. Each course offered is justified in terms of the contributions which it makes toward a realization of the general aim of the program and the specific objectives of the individual students.

OBJECTIVES

I. FUNCTIONAL APPROACH

- A. To prepare master teachers in high school fields of concentration and for the elementary schools by:
 1. Broadening understanding of teaching field of study and its relationships with allied fields.
 2. Deepening scholarship in the teaching field.
 3. Gaining familiarity with sources of information in the teaching field.
 4. Surveying the history of and studying critically recent research in teaching and allied fields.

5. Broadening and deepening the professional education of classroom teachers.
- B. To prepare school administrators and supervisors through:
 1. Comprehensive knowledge of the forces underlying public education in the past and the present, and competence in applying the knowledge to future developments.
 2. Intensive study of educational problems as they relate to administration or supervision of schools.
 3. Development of competence in applying results of research to the solution of educational problems.
 4. Mastery of knowledge and skills involved in administrative or supervisory activities.

II. SCIENTIFIC APPROACH

- A. To cultivate in students and teachers the scientific approach to educational problems through:
 1. Mastery of background information.
 2. Controlled experimentation.
 3. Clear, incisive thought and definition.
 4. Accumulation of significant data.
 5. Exact statistical treatment of data.
 6. Application of logic to interpretation of results of experiments.
 7. Cautious conclusions and inferences.
- B. To promote mastery of tools for scientific study and reports of problems.
 1. Data gathering devices such as surveys and experimentation.
 2. Methods for validating sources and procedures.
 3. Statistical treatments.
 4. Reporting results.
- C. To foster educational progress through scientific study of current educational problems.
 1. Improvement of public school organization, administration, curriculum, methods, and services in local communities and in broader areas.
 2. Improvement of teacher education.

GRADUATE WORK IN APPALACHIAN

The graduate division of Appalachian State Teachers College is organized for the purpose of providing for advanced study leading to the Master of Arts. The work is offered during the summer session and the three quarters of the regular session. A maximum of nine quarter hours may be earned in a six-week summer term and fifteen quarter hours in a quarter in the regular session.

ADMISSION TO THE GRADUATE DIVISION

Admission to advanced study is determined by the following:

1. A baccalaureate degree from a college or university of recognized standing.
2. An undergraduate academic average of C plus. Students with a lower academic average, may, with the permission of the Graduate Council, register for advanced work and upon the satisfactory completion of one quarter of work may reapply.
3. An application for admission made on a special form, obtainable on request, and submitted with complete transcripts of all previous college work, unless done at this institution, at least one month before the candidate plans to begin graduate study.
4. Two letters of recommendation one of which must be from a college administrator or head of the department in the candidate's undergraduate field of study.
5. Freedom from serious physical, personality, and speech defects.
6. An undergraduate background appropriate for advanced work in the proposed area. If the student intends to become a candidate for the Master of Arts degree in Education, he must present a minimum of twenty-seven quarter hours (eighteen semester hours) of undergraduate credit in Education and related courses. For prerequisites in other academic areas, consult the chairman of graduate work in the area.
7. A record of successful teaching experience or satisfactory completion of student teaching.
8. A person must hold, or be eligible to hold, a North Carolina "A" teaching certificate in his chosen field or the comparable certificate in another state.
9. Any candidate for a bachelor's degree, who lacks not more than twelve quarter hours of undergraduate work may take graduate courses to make a total of not more than fifteen quarter hours in a twelve week term.

ADMISSION TO CANDIDACY FOR THE MASTER'S DEGREE

Admission to graduate study does not carry with it admission to candidacy for the Master's degree. Admission to candidacy for the degree is acted upon after one quarter of graduate study in this institution. Admission to candidacy for the Master of Arts degree, is contingent further upon the recommendation of the student's advisory committee and the approval of the Graduate Council. Before being accepted finally as a candidate for a degree, a student will be expected to have:

1. Given evidence of personal and professional fitness to become a candidate for a professional degree in education.
2. Attained a satisfactory level of competence through pre-service or in-service teaching experience.

3. Demonstrated ability to do satisfactory and creditable work at the graduate level.

Before filing an Application for Admission to Candidacy, students will be required to take certain general qualifying examinations. These examinations may be oral or written or both. Advisors may arrange with the Director of Graduate Studies for the administration of any special qualifying examinations.

Each student shall file with the Director of Graduate Studies an Application for Admission to Candidacy before the end of the quarter in which he will complete twelve quarter hours of graduate credit at Appalachian State Teachers College. Blanks for this purpose may be obtained at the Graduate Office, and assistance in filling them in will be given by the student's advisory committee.

REGISTRATION

Graduate students register on the regular registration days at the beginning of each quarter and summer term. Registration dates are shown in the calendar. Initial registration is contingent upon the receipt and approval of transcripts of all work completed in other institutions. Transcripts of undergraduate and of graduate work done elsewhere should be sent to the office of the Director of Graduate Studies well in advance of initial registration.

PROGRAM OF COURSE WORK

The degree of Master of Arts may be conferred upon a student, who, having been accepted as a candidate for the degree, competes with high credit the program of work which accompanies his Application for Admission to Candidacy. This program shall include a minimum of forty-five quarter hours of advanced work, inclusive of course work and individual problems, so planned as to meet with the approval of the student's advisory committee and the Graduate Council. In addition to thirty-nine quarter hours of regular course work, the student shall write a thesis in either his minor or his major field of interest for six quarter hours of credit. The thesis should show, among other characteristics:

- (a) Ability of the candidate to work independently on an approved problem;
- (b) A reasonably wide familiarity with the literature of the field of specialization;
- (c) A practical working knowledge of research methods;
- (d) Conclusions supported by data.

The student must present his thesis at least three weeks before the degree is to be conferred. The thesis must be approved by the major and minor professors and by the Director of Graduate Studies, and must conform to the regulations approved by the Graduate Council for writing theses. Four typewritten copies of the thesis, the original and first three

carbons, must be filed in the college library together with costs for having them bound, at least one week before the degree is conferred.

In the writing of the thesis, Campbell's *Form Book for Thesis Writing* (latest edition) is the approved guide for form. With the approval of the Director of Graduate Studies and the thesis committee, the form may be varied to meet the requirements of publishers if the manuscript is to be printed.

Four copies of the approval sheet must be prepared by the student. One copy is bound with each copy of the thesis.

Four copies of an abstract of the thesis of not more than two type-written pages, giving the problem, the procedure, and the results must be filed with the thesis after the abstract has been approved by the chairman of the thesis committee.

WAIVER OF THESIS REQUIREMENT

Upon the recommendation of the student's Advisory Committee and approval of the Graduate Council, the thesis requirement may be waived, provided the candidate completes forty-two weeks in residence and a minimum of fifty-four hours of credit.

PREREQUISITES

Students who intend to become candidates for the degree of Master of Arts in education are required to present a minimum of twenty-seven quarter hours (18 semester hours) of undergraduate credit in education and related courses. Graduate work in both education and academic courses presupposes certain undergraduate course prerequisites or an equivalent background acquired through experience.

MAJOR AND MINOR REQUIREMENTS

All students who expect to become candidates for the Master's degree will major in Education, Biology, English, Mathematics, Social Science, Physical Education, Business Education, Library Science, Music, or Counseling. They may select their minors from Biology, English, Library Science, Mathematics, Music, Social Science, Physical Education, Counseling, or Business Education. A major will consist of twenty-seven quarter hours; a minor, eighteen hours in one subject field, except for elementary majors who may take their minor from as many as four fields.

MINIMUM RESIDENCE

A residence of at least one academic year or its equivalent in summer sessions is required. The summer session equivalent is a minimum of six terms of six weeks each. In order to establish six weeks of residence in the summer session, a student must carry a minimum of 6 quarter hours of graduate credit during the six-week term. In order to establish twelve

weeks of residence in the summer session a student must carry a total of 12 quarter hours of graduate credit and register and be in attendance for both terms.

TIME LIMIT

All work, to be acceptable for credit toward the requirements for the Master's degree, must have been completed within a period of six years preceding the date on which the degree is conferred.

TRANSFER CREDIT

Under certain circumstances a student who holds a Bachelor's degree from an approved college or university, and who has taken graduate work at some approved institution, may arrange to transfer as many as nine quarter hours of credit to be applied toward the requirements for the degree of Master of Arts in education provided the work is graduate work done in residence within six years preceding the date on which the degree is conferred. This transfer credit, however, will not reduce the minimum residence requirement of thirty-six weeks.

TEACHING EXPERIENCE

Candidates for the Master's degree must have a minimum of one year of successful teaching experience, or a minimum of four and one-half quarter hours of satisfactory student teaching experience.

COURSE GRADES AND CREDIT

The grading system—A, B, C, D, F, and Inc.—is used to report the quality of credit. The forty-five quarter hours of graduate credit accepted in fulfillment of the requirements for the Master's degree shall average not lower than "B" grade and no credit other than undergraduate certification credit shall be granted for a grade below a "C". Course work reported "Incomplete" must be completed within a year of the official ending of the course.

DEGREE NOT CONFERRED IN ABSENTIA

Candidates for the degree of Master of Arts are required to be present at the commencement exercises in the prescribed academic costume. Exceptions to this regulation shall be granted only upon approval of the Director of Graduate Studies and the President of the college.

FELLOWSHIPS

Appalachian State Teachers College offers a number of Graduate Fellowships for the regular session and summer session. Stipends for

Graduate Fellows are based upon the work load. Half-time Graduate Fellows will devote 24 hours per week to laboratory instruction or other service to the college. Third-time and quarter-time fellows give proportionately less time to their fellowships. Fellows receive a quarterly stipend of \$300, \$200, \$133.33, and \$100, respectively, and are permitted to carry a quarterly academic load of nine, twelve, or fifteen quarter hours depending upon the classification of the fellowship.

Among the departments in which fellows may work are: Biology, Education, English, Library Science, Mathematics, Music, Physical Education, Social Studies, and Business Education.

Any person interested in a fellowship for the summer session should write the Director of Graduate Studies for an application blank and return it properly filled out not later than May 1. Also, he should have sent to the Director of Graduate Studies a complete transcript of his college work not later than May 1.

EXTENSION AND SATURDAY CLASSES

Based upon requests from the administrators of school systems in northwestern North Carolina, the college offers in-service courses for teachers and other school personnel. These usually take the form of workshops which are given at a central place in the school unit which has requested the in-service training. Graduate students who attend these in-service training courses may take as much as nine quarter hours of graduate credit and count it toward the requirements for a Master's degree. This type of work will not reduce the minimum residence requirements of 36 weeks, but can be used to replace the 6 weeks of additional residence of students who do not write a thesis. In addition to the in-service courses Appalachian offers graduate work on campus on Saturdays during the fall and spring quarters. By attending Saturday classes during any one quarter, graduate students may earn six quarter hours of graduate credit.

SUMMER INSTITUTE FOR HIGH SCHOOL TEACHERS OF BIOLOGY AND CHEMISTRY

In the summer of 1960 Appalachian State Teachers College will offer an institute for the improvement of the professional competence of high school teachers. The institute will be for fifty teachers of biology and chemistry; supervisors of science instruction are also eligible. The dates of the institute are June 9 to July 16, which coincide with the first term of the summer session. Participants will receive financial assistance from funds from the National Science Foundation.

Each participant will be required to take Field Biology and elect either Biology for High School Teachers or Chemistry for High School Teachers. Graduate credit will be awarded for the successful completion of the required courses. Nine quarter hours may be earned by the

participants. Participants who wish to apply for admission to candidacy for the Master of Arts degree may, upon being accepted, and with the approval of their advisory committee and director of graduate studies, count the institute courses toward the degree.

INTERNSHIP IN EDUCATIONAL ADMINISTRATION

Arrangements may be made for certain students to serve as internes under exceptionally good administrators to gain actual experience as principal, supervisor of instruction, or superintendent. The program may be set up to allow either a full quarter of internship or for part-time internship while employed in a school system. Details of this program may be secured in the office of student teaching.

FIELD EXPERIENCE IN TEACHING READING

The college has a cooperative program with the Charlotte City Schools which makes it possible for graduate students to take nine hours of work in the Charlotte Reading Center. This work is supervised by the Charlotte Reading Center Staff and the college. (See Education 569)

THE GRADUATE CLUB

The purposes of the Graduate Club are (1) to act as a liaison between the students of the Graduate School and the administration; (2) to suggest improvements of the graduate program, (3) to provide a means of sponsoring educational and social activities.

Any graduate student in good standing is eligible for membership. Membership fee is \$1.00 each summer. This fee is payable on registration day to one of the officers of the Graduate Club.

EXPENSES FOR GRADUATE STUDENTS

In determining residence in relation to charging for tuition and fees the following principle will apply. The residence of teachers and other educational workers who register as graduate students will be presumed to be their teaching addresses.

A uniform amount of tuition and fees is charged graduate students, regardless of the number of hours taken. The charges for graduate study are as follows:

Tuition and fees for six-week term (N. C. residents)	\$45.00
Tuition and fees for six-week term (out-of-state residents)	65.00
Tuition and fees for two-week term (N. C. residents)	25.00
Tuition and fees for two-week term (out-of-state residents)	32.00
Minimum charge for meals in cafeteria for six-week term	40.00
Minimum charge for meals in cafeteria for two-week term	15.00
Laundry and Dry Cleaning	6.00
Rooms for six-week term	36.00
With private bath	45.00
Rooms for two-week term	10.00
With private bath	13.50
Cap and Gown	8.00
Diploma Fee	10.00

Psychological Test	2.00
National Teacher Examination	7.00
(Required unless taken within past five years.)	

For additional information concerning fees and charges see pages 22 and 23.

REFUNDS AND WITHDRAWALS

A student who for any reason withdraws from the college before the end of any term will have a proportionate part of the amount paid for board refunded. If a student withdraws before registration for the term is closed, one-half of the fees for room and tuition will also be refunded. Refunds will be calculated from the date of the official withdrawal from the college.

HOUSING FOR WOMEN GRADUATE STUDENTS

A woman graduate student who wishes to live in a section with other graduate students should state in her letter requesting a room reservation that she is a graduate student and that she wishes to live in a graduate section. To reserve rooms students should write directly to the Vice-President and Comptroller, Appalachian State Teachers College, Boone, North Carolina.

THE GRADUATE OFFERING

Courses which have been approved for graduate credit by the Graduate Council constitute the graduate offering. Descriptions of these courses will be found in the department offerings in this bulletin.

Courses open only to graduate students are numbered 500 and above. Candidates for the degree of Master of Arts in education are required to present at least thirty quarter hours of credit in graduate courses numbered 500 and above. The remaining fifteen quarter hours may, with the approval of the Graduate Council, be selected from the senior-graduate courses.

FIELDS OF PREPARATION

The work leading to the Master of Arts degree in education is designed to prepare persons for the following types of positions:

- Superintendent
- Principal
- General Supervisor
- Supervisor of Student Teaching
- School Librarian
- Secondary School Teacher
- Elementary School Teacher
- School Counselor
- School Musician
- Junior College Teacher

The following tentative program is recommended for each type of position:

For Superintendents

Education 500—Methods of Research in Education	3
Education 501—School Administration	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 510—Extra-Curricular Activities	3
Education 520—School Finance	3
Education 498—Principles of Guidance	3
*Education 550—Thesis	6
Academic—Minor	18

For Principals

Prerequisites: High scholastic averages in undergraduate work, hold a North Carolina "A" certificate or its equivalent from another state, and a minimum of three years' successful teaching experience.

Education 500—Methods of Research in Education	3
Education 502—Organization and Administration of Secondary Education	3
Education 503—Organization and Administration of Elementary Education	3
Education 504—The Supervision of Instruction	3
Education 505—The Curriculum	3
Education 498—Principles of Guidance	3
*Education 550—Thesis	6
Education Electives	3
Academic—Minor	18

For General Supervisors

Education 500—Methods of Research in Education	3
Education 478—Correlating Teaching with the Library	3
Education 502 or Education 503—High School or Elementary School Administration	3
Education 504—Supervision of Instruction	3
Education 505—The Curriculum	3
Education 507—Child Growth and Development	3
Education 519—County and City School Supervision	3
*Education 550—Thesis	6
Academic—Minor	18

For Supervisors of Student Teaching

Education 500—Methods of Research in Education	3
Education 478—Correlating Teaching with the Library	3
Education 507—Child Growth and Development	3
Education 509—Use and Interpretation of Educational Tests	3
Education 518—Supervising Student Teaching	6
*Education 550—Thesis	6
Education—Electives	3
Academic—Minor	18

For Secondary School Teachers

Education 500—Methods of Research in Education	3
Education 505—The Curriculum	3
Education 509—Use and Interpretation of Educational Tests	3
Education 478—Correlating Teaching with the Library	3
Education 510—Extra-Curricular Activities	3
Education 498—Principles of Guidance	3
*Education 550—Thesis	6
Education—Electives	3
Academic—Minor	18

For Elementary School Teachers

Education 500—Methods of Research in Education	3
Education 511—Investigations in Teaching Reading	3

* If a student is allowed to substitute additional work for a thesis he will, with the assistance of his advisory committee, select five additional courses—two to replace the thesis and three additional courses. These courses may be in education or in the academic field.

Education 505—The Curriculum	3
Education 478—Correlating Teaching with the Library	3
Education 509—Use and Interpretation of Educational Tests	3
Education 507—Child Growth and Development	3
*Education 550—Thesis	6
Education—Electives	3
Academic—Minor	18

Note: The academic minor for elementary teachers may include work from one or as many as four academic fields of study.

For School Counselors

Prerequisites: High scholastic average in undergraduate work, hold or be qualified for "A" certificate; at least three years of successful teaching experience, a time equivalent of at least one year of occupational experience on one or more wage earning jobs other than teaching or counseling.

Education 500—Methods of Research in Education	3
Education 498—Principles of Guidance	3
Education 509—Interpretation of Tests and Measurements	3
Education 521—Analysis of the Individual	3
Education 522—Occupational and Educational Information	3
Education 524—Tools and Techniques of Guidance	3
Education 525—Organization and Administration of Guidance Services	3
Education 523—Supervised Practicum	6
Education 529—Group Methods in Guidance	3
Psychology 498—Psychology of Personal Adjustment	3
Education 530—Psychological and Diagnostic Testing	3
*Education 550—Thesis	6
Electives: Education, Psychology, or Sociology	3

For Librarians

The Master of Arts degree with a major in Library Science and a minor in Education. Prerequisite: A minimum of 27 hours in Library Science.

L.S. 414a,b—Advanced Book Selection	6
L.S. 501—Use of Materials with Pupils & Teachers	3
L.S. 504—Reading Interests and Guidance	3
Ed. 498—Principles of Guidance	3
Ed. 500—Research in Education	3
Ed. 505—Curriculum Construction	3
Ed. 511—Investigations in Reading	3
*Ed. 550—Thesis	6

Note: The fifteen additional hours elective in Library Science may be taken from the following courses: L.S. 413, 415a, b, 416, 502, 503, 505, 506, 507, 508, 509, 517. The additional hours in lieu of a thesis may be taken from courses in related areas of work.

For Music Teachers and Music Supervisors

The Master of Arts degree with a major in Music and a minor in Education. Prerequisite: "A" certificate in Music or the equivalent.

Music 501—Music of the Baroque and Classical Periods	3
Music 503—Music of the Romantic Period	3
Music 504—Advanced Instrumental Conducting	3
Music 505—Music of the Twentieth Century	3
Music—Electives	15
Education 500—Methods of Research in Education	3
Education 505—The Curriculum	3
Education 535—Seminar in Music Education	3
Education 532—The Organization and Supervision of School Music	3
*Education 550—Thesis	6

For Junior College Teachers

Education 500—Methods of Research in Education	3
Education 560—Junior College Instruction Program	3
Education 563—Practicum in Junior College	6 to 9
*Education 550—Thesis	6
Academic—Major	21
Electives	3 to 6

* If a student is allowed to substitute additional work for a thesis he will, with the assistance of his advisory committee, select five additional courses—two to replace the thesis and three additional courses. These courses may be in education or in the academic field.

Graduate Advisors

Persons working toward the Master of Arts degree should confer with the advisor designated for his particular subject and have his courses and their sequence approved before registering.

Biology	Mr. F. Ray Derrick
Business Education	Mr. O. R. Sutton
Counseling	Mr. Paul J. Bagley
English	Mr. G. P. Eggers
Library Science	Mrs. Ila T. Justice
Mathematics	Mr. J. T. C. Wright
Music	Mr. William G. Spencer
Physical Education	Mr. Marshall Walters
Social Studies	Mr. Julian Yoder
Primary Education	Miss Isabel Jones
Grammar Grade Education	Mr. John T. Howell
Administration	Mr. William E. Fulmer
Junior College Teachers	Mr. Cratis D. Williams

DEPARTMENTS OF INSTRUCTION

Appalachian credit is in terms of quarter hours. Three quarter hours equals two semester hours. Six quarter hours equals four semester hours and so forth.

Buidings in which classes are held:

AdB—Administration Building	SB—Science Building
EdB—Education Building	MOG—Men's Old Gymnasium
FAB—Fine Arts Building	HEB—Home Economics Building
ELS—Elementary School	Lib—Library
HS—High School	WOG—Women's Old Gymnasium
PEB—Physical Education Bldg.	

DIVISION OF APPLIED ARTS

Art

ART 201, <i>Fundamentals of Art</i>	Two quarter hours
Fee \$3.00.	First Term MRS. BOWERS 2:30 FAB
ART 202, <i>Drawing for Primary and Grammar Grades</i>	Two quarter hrs.
Prerequisite: Art 201.	
Fee \$3.00.	First Term MRS. BOWERS 9:30 FAB
ART 203, <i>Industrial Art for Primary and Grammar Grades</i>	
Prerequisite: ART 201, 202.	Two quarter hours
Fee \$3.00.	Second Term MISS SMITH 8:45 FAB
ART 308, <i>Art Appreciation</i>	Three quarter hours
Fee \$3.00.	First Term MRS. BOWERS 7:30 FAB
ART 415, <i>Weaving</i>	Three quarter hours
An introduction to weaving using various types of looms. Each student will pay for materials used and all articles made by him become his property. Fee \$5.00.	
Second Term MISS SMITH Hours arranged FAB	

Senior-Graduate Courses

ART 416, Weaving

Three quarter hours

Students will assemble a loom, make warps and thread looms, and read and write drafts. They will create and construct fabric designs with various weaving techniques and yarn combinations. They will make both samples and finished pieces. Each student will pay for materials used and all articles made by him become his property.

Fee \$5.00. Prerequisite, Art 415, or its equivalent

Second Term MISS SMITH Hours arranged FAB

Home Economics

Nursery School operated

First Term MISS BROCK 9:00-12:00

HOME ECONOMICS 151, *Child Development*

Three quarter hours

Lecture, discussion, and observation of children in nursery school. Available as an elective for elementary education majors and others. No prerequisite.

First Term MISS RHYNE 11:30 HEB

Handwriting

WRITING 301, *Handwriting*

Two quarter hours

The purpose of this course is to train the teacher not only to improve his own writing but also to be able to teach children in the elementary grades how to write.

Second term MRS. DAVIS 10.00 204 EIS

WRITING 403, *Manuscript Handwriting*

Two quarter hours

This course consists of the study of the standard form with sufficient exercises to develop the technique of manuscript writing.

Second Term MRS. DAVIS 11:15 204 EIS

DEPARTMENT OF BIOLOGY AND GENERAL SCIENCE

Biology

BIOLOGY 101, *General Biology*

Four quarter hours

Fee \$3.00.

First Term MR. EDMISTEN 9:30, 205 SB; *Lab.* 2:30-4:30 M.W. 208 SB

Second Term MR. RANDALL 10:00, 203 SB; *Lab.* 1:45-4:15 M.T. 208 SB

BIOLOGY 102, *General Biology*

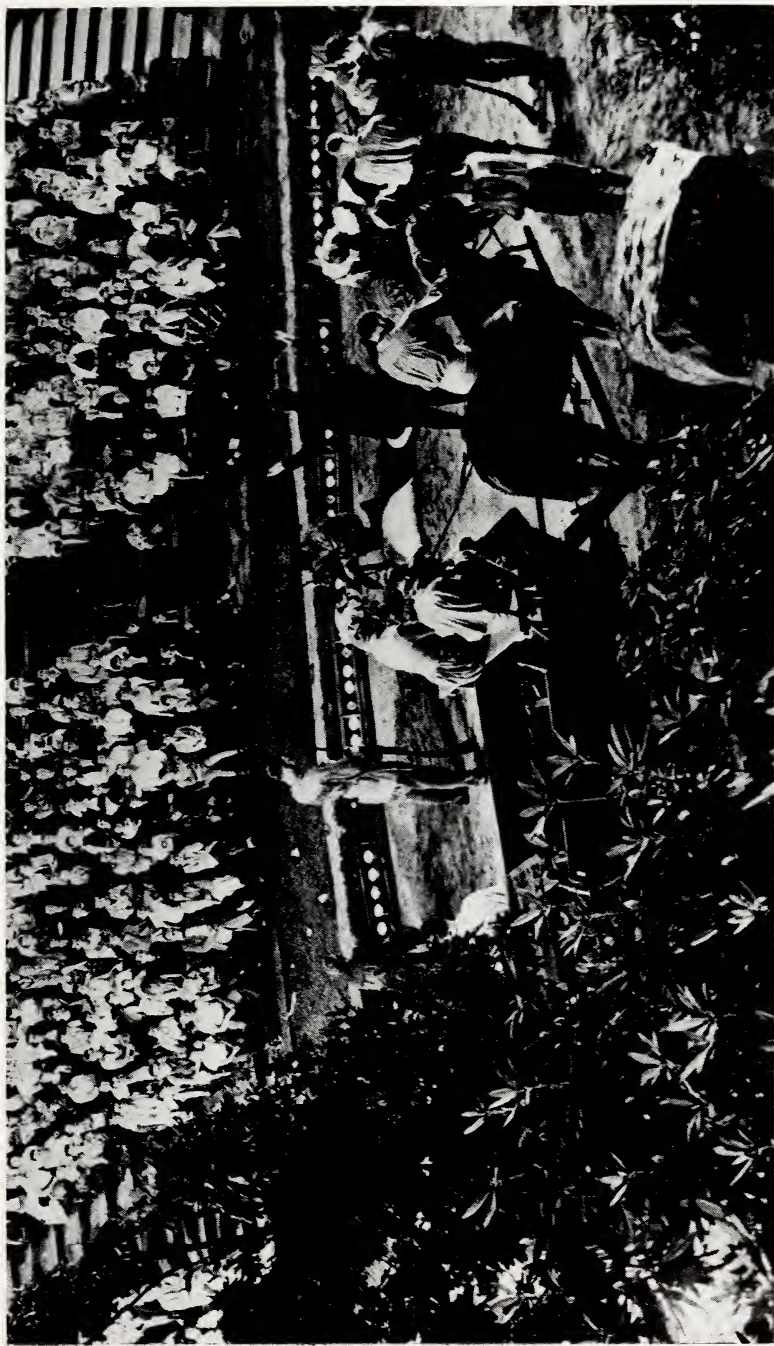
Four quarter hours

Fee \$3.00. Prerequisite, Biology 101.

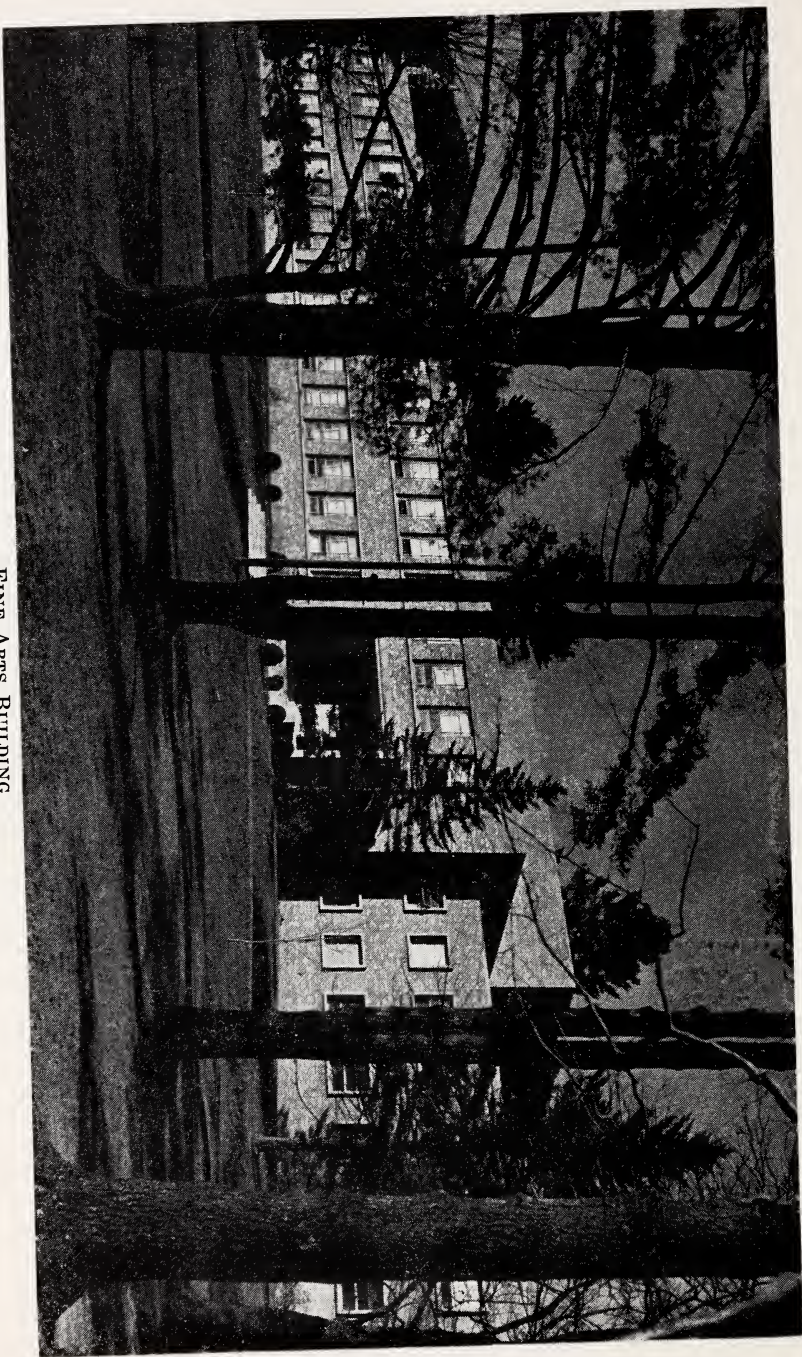
First Term MR. EDMISTEN 11:30, 203 SB; *Lab.* 7:30-9:30 M.W. 208 SB

Second Term MR. CARPENTER 8:45, 205 SB; *Lab.* 10:00-12:30 Th.F.

208 SB



"HORN IN THE WEST"



FINE ARTS BUILDING

BIOLOGY 103, *General Biology* Four quarter hours

Fee \$3.00. Prerequisite, Biology 102

First Term MR. STARLING 7:30, 205 SB; *Lab.* 2:30-4:30 T.Th. 208 SB

Second Term To Be Supplied 7:30, 203 SB; *Lab.* 12:30-3:00 M.T. 200 SB

BIOLOGY 206, *General Bacteriology* Three quarter hours

Fee \$3.00

First Term MR. LOGAN 11:30 M.T.W., 205 S.B., *Lab.* 11:30-1:30

Th.F. 300 SB

Senior-Graduate Courses

BIOLOGY 407, *Nature Study* Three quarter hours

Observation of common plants and animals, methods of collecting, organizing, and presenting nature study materials in the grades.

Fee \$3.00.

First Term MR. LOGAN 9:30 201 SB

BIOLOGY 410, *Ornithology* Three quarter hours

Fee \$1.00.

Second Term MR. RANDALL 7:30 205 SB

Graduate Courses

BIOLOGY 500, *Plant Ecology* Three quarter hours

Fee \$3.00.

Second Term MR. CARPENTER 11:15 M.T.W., 203 SB; *Lab.* 1:45-4:15

T. Th., 108 SB

BIOLOGY 502, *Fresh Water Biology* Three quarter hours

Fee \$3.00.

First Term MR. DERRICK 9:30 M.T.W., 203 SB; *Lab.* 2:30-4:30 M.W.,

300 SB

BIOLOGY 504, *Bacteriology of Water, Milk, Food, and Sewage*

Fee \$3.00.

Three quarter hours

First Term MR. DERRICK 10:30 W.Th.F., 203 SB; *Lab.* 10:30-12:30

M.T., 300 SB

BIOLOGY 505, *Taxonomy of Seed Plants* Three quarter hours

Fee \$3.00.

First Term MR. LOGAN 8:30 M.T.W., 203 SB; *Lab.* 2:30-4:30 T.Th.,

201 SB

BIOLOGY 509, *Biology in the High School* Three quarter hours

This course will prepare the high school teachers to present to their students all of the major topics of biology in a thorough and efficient manner. The principles and inter-relationships of cytology, histology, morphology, physiology, embryology, genetics, taxonomy, evolution, and ecology will be presented through the use of lectures, demonstrations, laboratory investigations, and library facilities. This course is offered

in conjunction with the National Science Foundation Institute. Registration will be limited.

First Term MR. STARLING 8:30

BIOLOGY 510, *Paleontology and Evolution*

Three quarter hours

Second Term MR. RANDALL 8:45 203 SB

BIOLOGY 525, *Entomology*

Three quarter hours

Fee \$3.00.

Second Term MR. CARPENTER 10:00 M.T.W., 203 SB; *Lab.* 1:45-4:15
M.W., 108 SB

BIOLOGY 530, *Field Biology*

Six quarter hours

This is to be a concentrated course in field botany and field zoology. The entire course will consist of a three-weeks unit in field botany and a three-weeks unit in field zoology. Each unit will be taught for two three-week periods and the participants will be divided so that there will not be more than 25 per class. The course is in conjunction with the National Science Foundation Institute. Registration will be limited.
First Term MR. CARPENTER and MR. RANDALL 12:30, 205 SB; *Lab.* 1:30-5:30 200 SB

General Science

SCIENCE 103, *General Science*

Three quarter hours

A survey course in natural and physical science, designed primarily for those who plan to teach in the elementary schools. *Fee* \$3.00.

First Term To Be Supplied 1:30 M.T.W., 303 SB; *Lab.* 12:30-2:30 Th.F.,
208 SB

Senior-Graduate Courses

SCIENCE 463, *Science in Elementary Grades*

Three quarter hours

A course in science for elementary school workers.

Second Term To Be Supplied 8:45 205 SB

SCIENCE 463a, *Workshop for Teachers in Elementary School Science*

Three quarter hours

See Special Workshops for Teachers.

July 5-July 16 MR. SEITZER 8:30-12:30 207 SB

DEPARTMENT OF BUSINESS EDUCATION

The Department of Business Education is an institutional member of the National Association of Business Teacher-Training Institutions (NABTTI).

BUSINESS EDUCATION 101, *Typewriting*

Three quarter hours

Class meets two periods daily. *Fee* \$6.00 per term.

First Term MRS. TULLY 8:30 and 10:30 204 EdB

- BUSINESS EDUCATION 102, *Typewriting* Three quarter hours
 Class meets two periods daily. *Fee* \$6.00 *per term*.
First Term MRS. TULLY 8:30 and 10:30 204 EdB
Second Term MRS. TULLY 8:45 and 11:15 204 EdB
- BUSINESS EDUCATION 103, *Typewriting* Three quarter hours
 Class meets two periods daily. *Fee* \$6.00 *per term*.
Second Term MRS. TULLY 8:45 and 11:15 204 EdB
- BUSINESS EDUCATION 300, *Typewriting* Three quarter hours
 A terminal course for non-business teachers in the use of the type-
 writer and duplicating machines. Class meets two periods daily.
Fee \$6.00.
First Term MRS. TULLY 8:30 and 10:30 204 EdB
- BUSINESS EDUCATION 316, *Advanced Shorthand* Three quarter hours
 Class meets two periods daily. Prerequisite, Business Education
 205 and 206.
First Term MRS. TULLY 12:30 and 2:30 207 EdB
- BUSINESS EDUCATION 317, *Advanced Shorthand* Three quarter hours
 Continuation of Business Education 316. Class meets two periods
 daily.
Second Term MRS. TULLY 7:30 and 1:45 207 EdB
- BUSINESS EDUCATION 322, *Intermediate Accounting* Three quarter hours
 Prerequisite, Business Education 210, 211, 212.
First Term MR. SUTTON 11:30 208 EdB
- BUSINESS EDUCATION 323, *Intermediate Accounting* Three quarter hours
 Continuation of Business Education 322.
Second Term MR. JONES 12:30 208 EdB
- BUSINESS EDUCATION 424, *Office Practice* Four quarter hours
First Term MRS. TULLY Hours arranged
Second Term MR. JONES Hours arranged

Senior-Graduate Courses

- BUSINESS EDUCATION 451, *Office Management* Three quarter hours
Second Term MR. HOBART 7:30 208 EdB
- BUSINESS EDUCATION 453, *Theory of Accounting* Three quarter hours
First Term MR. SUTTON 7:30 208 EdB

Graduate Courses

- BUSINESS EDUCATION 501, *Survey of Business Finance*
 Three quarter hours
Second Term MR. HOBART 8:45 208 EdB

BUSINESS EDUCATION 503, *Advanced Business Law* Three-quarter hours
Second Term MR. HOBART 11:15 208 EdB

BUSINESS EDUCATION 504, *Theory of Auditing* Three quarter hours
Second Term MR. JONES 10:00 208 EdB

BUSINESS EDUCATION 506, *Improvement of Instruction of the
 Secretarial Subjects.* Three quarter hours
First Term MR. DAME 8:30 208 EdB

BUSINESS EDUCATION 507, *Improvement of Instruction of the Basic
 Business Subjects* Three quarter hours
First Term MR. DAME 10:30 208 EdB

DEPARTMENT OF CHEMISTRY

CHEMISTRY 103, *General Chemistry* Four quarter hours
 Five lectures and two two-hour laboratory periods per week. *Lab-
 oratory fee \$3.00 per term.*

First Term MR. SINK 1:30 305 SB
Lab. 2:30-4:30 MW 307 SB

Graduate Courses

CHEMISTRY 500, *Modern Chemistry* Three quarter hours
 Advanced review of principles of general chemistry with emphasis
 on modern atomic theory. Includes mathematical treatment of physico-
 chemical principles and an introduction to modern methods of chemical
 analysis. Especially designed for high school teachers, but open to
 any qualified student. Admission by approval of instructor. This course
 is offered in conjunction with the National Science Foundation Institute.
 Individual projects included; classroom demonstrations emphasized.

First Term MR. SINK 8:30 MWF, 305 SB
Lab. 8:30-10:30 T.Th., 308 SB

DEPARTMENT OF EDUCATION AND PSYCHOLOGY

Education

EDUCATION 303, *Elementary Social Studies* Three quarter hours
First Term MRS. COUNCILL 8:30 305 EdB

EDUCATION 331, *The School* Three quarter hours
 A study of the development and organization of schools in the
 United States. Purposeful directed observation. Differentiation for ele-
 mentary and secondary school majors. Professional laboratory experi-
 ences are provided as an integral part of these courses.

First Term MISS JONES 9:30 El 306 EdB
 MR. MIDDLETON 8:30 HS 207 ElS

EDUCATION 332, *The School* Three quarter hours

A study of the management, administration, and curriculum of schools in the United States. Purposeful directed observation. Differentiation for elementary and secondary school majors. Professional laboratory experiences are provided as an integral part of these courses.

Second Term MISS JONES 8:45 El 306 EdB

MR. MIDDLETON 8:45 HS 300 EdB

EDUCATION 401, *Primary Reading* Three quarter hours

First Term MRS. COUNCILL 1:30 305 EdB

EDUCATION 405, *Primary Arithmetic* Three quarter hours

Second Term MRS. COUNCILL 7:30 302 ElS

EDUCATION 406, *Teaching Grammar Grade Arithmetic*

Three quarter hours

First Term MR. HOWELL 2:30 204 ElS

EDUCATION 413, *Teaching Grammar Grade Reading* Three quarter hours

Second Term MRS. COUNCILL 1:45 305 EdB

EDUCATION 414, *Student Teaching* (Elementary School)

Five or ten quarter hours

This course will run from June 20 through August 12. Application for this course must be made to Director of Student Teaching by March 1.

MR. FULMER 8:30-12:30

EDUCATION 414a, *Advanced Student Teaching* Ten quarter hours

An advanced course in student teaching from June through August 12. Open only to those who have teaching experience. Application for this course must be made to Director Student Teaching by March 1.

MISS SHAW 8:30-12:30 209 ElS

EDUCATION 415, *Student Teaching* (Secondary School)

Five or ten quarter hours

For summer session of high school, June 13 to August 12. Enrollment is limited. Application must be made to Director of Student Teaching by March 1.

MR. FULMER 8:30-12:30

EDUCATION 420, *Teaching High School Mathematics* Three quarter hours

First Term To Be Supplied 7:30 103 HS

EDUCATION 423, *Teaching High School Science* Three quarter hours

First Term To Be Supplied 12:30 100 HS

EDUCATION 424, *Teaching High School Social Studies*

Three quarter hours

First Term To Be Supplied 12:30 113 HS

EDUCATION 425, *Teaching High School English* Three quarter hours

First Term To Be Supplied 2:30 203 HS

EDUCATION 428, *Teaching Physical Education* Three quarter hours
First Term MR. MEEKS 1:30 313 PEB

EDUCATION 470, *Teaching Business Education* Three quarter hours
First Term To Be Supplied 7:30 110 HS

Senior-Graduate Courses

EDUCATION 446, *Diagnostic and Remedial Teaching* Three quarter hours
 To be offered summer of 1961

EDUCATION 456, *Art Education Workshop* Three quarter hours
 See Special Workshops for Teachers.
June 20-July 1 MISS ARTHURS 8:30-12:30
July 18-July 29 MRS. BOWERS 8:45-12:30

EDUCATION 466, *Reading in High School* Three quarter hours
Second Term MISS BARRY 7:30 203 ELS

EDUCATION, 471, *Workshop for Teachers in Public School Curriculum*
 Three quarter hours
 See Special Workshops for Teachers.
July 5-July 16 MR. GOULDING 8:30-12:30

EDUCATION 472a, *Workshop for Teachers in Elementary School Arithmetic* Three quarter hours
 See Special Workshops for Teachers.
July 5-July 16 To be Supplied 8:30-12:30

EDUCATION 472b, *Workshop for Teachers in Secondary School Mathematics*
 Three quarter hours
 See Special Workshops for Teachers.
July 18-July 29 MR. SPEECE 8:45-12:30

EDUCATION 473, *Workshop for Teachers in Teaching of Reading*
 Three quarter hours
 See Special Workshops for Teachers.
June 20- July 1 MRS. MCEACHERN 8:30-12:30
August 1- August 12 MR. SHEPHERD 8:45-12:30

EDUCATION 478, *Correlating Teaching With the Library*
 Three quarter hours
 Not open to library science majors.
First Term MRS. FRANCIS EL. 11:30 103 Lib
 MRS. BLANCHARD HS 9:30 103 Lib
Second Term MISS SLUSHER EL & HS 8:45 101 Lib

EDUCATION 480, *Workshop on Television Teaching* Three quarter hours
 See Special Workshops for Teachers.
June 20-July 1 MR. HEEB 8:30-12:30

- EDUCATION 483, *Improving Elementary Instruction* Three quarter hours
First Term MRS. RAMEY 12:30 306 EdB
- EDUCATION 487, *Music Education Workshop* Three quarter hours
 See Special Workshops for Teachers.
August 1-August 12 MUSIC STAFF 8:00-12:30
- EDUCATION 491, *The Elementary Curriculum* Three quarter hours
First Term MRS. RAMEY 1:30 306 EdB
- EDUCATION 492ab, *Diagnostic and Remedial Reading*
 Three or six quarter hours
 Opportunities for practical application are provided. (One may register for six hours' credit during any one term or register two different terms for three hours each.)
First Term MRS. CARSON To Be Arranged 307 EdB
Second Term MRS. CARSON To Be Arranged 307 EdB
- EDUCATION 493, *Student Teaching Workshop* Three quarter hours
 See Special Workshops for Teachers.
July 5-July 16 MISS PERKINS 8:30-12:30
- EDUCATION 494, *Audio-Visual Aids in Education* Three quarter hours
Fee \$3.00
First Term MR. PRITCHETT 7:30 100 EdB
Second Term To Be Supplied 1:45 100 EdB
- EDUCATION 495, *Children's Literature Workshop* Three quarter hours
 See Special Workshops for Teachers.
August 1-August 12 MISS CAMPBELL 8:45-12:30
- EDUCATION 497, *Teaching of Reading* Three quarter hours
Fee \$3.00.
Second Term MISS BARRY 12:30 300 EdB
- EDUCATION 498, *Principles of Guidance in the School*
 Three quarter hours
First Term MR. BAGLEY 10:30 305 EdB
First Term MRS. RAMEY 8:30 306 EdB
Second Term MR. BLANTON 7:30 305 EdB
- EDUCATION 499, *Workshop for Teachers in Guidance and Counseling* Three quarter hours
 See Special Workshops for Teachers.
June 20-July 1 To Be Supplied 8:30-12:30

Graduate Courses

- EDUCATION 500, *Research in Education* Three quarter hours
 Required in first quarter for persons working for Master of Arts degree.
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|--------------------|--------------|-------|---------|
| <i>First Term</i> | MR. FULMER | 8:30 | 302 EdB |
| | MR. CARDER | 9:30 | 302 EdB |
| | MR. MELTON | 10:30 | 304 EdB |
| | MR. FULMER | 1:30 | 302 EdB |
| <i>Second Term</i> | MR. FULMER | 1:45 | 300 EdB |
| | MR. REYNOLDS | 7:30 | 301 EdB |

- EDUCATION 501, *Basic Principles and Techniques in Education Administration* Three quarter hours
 Prerequisite, three years' teaching experience.
First Term MR. MELTON 8:30 304 EdB
- EDUCATION 502a, *Organization and Administration of Secondary Schools* Three quarter hours
 Prerequisite, three years' teaching experience.
First Term MR. BLANTON 2:30 302 EdB
 MR. SMITH 8:30 301 EdB
- EDUCATION 502b, *Problems of the High School Principal* Three quarter hours
 Prerequisite, three years' teaching experience.
Second Term MR. BLANTON 11:15 301 EdB
- EDUCATION 503, *Elementary School Organization and Administration* Three quarter hours
 Prerequisite, three years' teaching experience.
First Term MR. HOWELL 11:30 204 EIS
Second Term To Be Supplied 12:30 304 EdB
- EDUCATION 504, *Supervision of Instruction* Three quarter hours
 Prerequisite, three years' teaching experience.
First Term MR. BLANTON 9:30 300 EdB
Second Term MR. JOHNSTON 7:30 304 EdB
- EDUCATION 505, *Curriculum Construction: General Principles* Three quarter hours
First Term MR. MELTON 12:30 304 EdB
 MR. SHELTON 1:30 300 EdB
Second Term MR. JOHNSTON 11:15 302 EdB
 MR. JOHNSTON 12:30 203 EIS
- EDUCATION 507, *Growth and Development of the School Child* Three quarter hours
First Term MISS JONES 2:30 306 EdB
Second Term MISS JONES 1:45 306 EdB
- EDUCATION 508, *Remedial Reading* Three quarter hours
 Prerequisite, Education 492.
First Term MISS BARRY 10:30 301 EdB
- EDUCATION 509, *Use and Interpretation of Educational Test and Measurements* Three quarter hours
Materials Fee, \$3.00. *First Term* MR. SHELTON 8:30 203 EIS
 MR. SHELTON 11:30 203 EIS
Second Term MR. FULMER 8:45 301 EdB
- EDUCATION 510, *Extra-Curricular Activities* Three quarter hours
First Term MR. MIDDLETON 1:30 304 EdB
Second Term MR. MIDDLETON 1:45 203 EIS

- EDUCATION 511, *Investigations in Reading* Three quarter hours
First Term MRS. CARSON 1:30 307 EdB
Second Term MRS. CARSON 1:45 307 EdB
- EDUCATION 512, *Mental Hygiene in Teaching* Three quarter hours
First Term MR. SMITH 7:30 301 EdB
- EDUCATION 513, *Teaching and Supervision of the Language Arts in the Elementary Grades* Three quarter hours
 To Be Offered Summer of 1961
- EDUCATION 514, *The Psychology of Behavior Disorders* Three quarter hours
Second Term MR. REYNOLDS 10:00 304 EdB
- EDUCATION 518a, *Organization and Supervision of Student Teaching* Three quarter hours
First Term To Be Supplied 11:30 300 EdB
- EDUCATION 518b, *Activities and Techniques of the Supervision of Student Teaching* Three quarter hours
Second Term To Be Supplied 11:15 304 EdB
- EDUCATION 519, *County and City School Supervision* Three quarter hours
First Term MR. SMITH 9:30 305 EdB
- EDUCATION 520, *Public School Finance* Three quarter hours
 Prerequisite, three years' teaching experience.
First Term MR. SMITH 12:30 302 EdB
- EDUCATION 521, *Analysis of the Individual* Three quarter hours
First Term MR. CARDER 11:30 301 EdB
Second Term MR. BAGLEY 8:45 305 EdB
- EDUCATION 522, *Occupational and Educational Information* Three quarter hours
Second Term MR. CONNER 1:45 204 EIS
- EDUCATION 523, *Practicum in Counseling* Six quarter hours
 Prerequisites: Completion of all other requirements for a degree in counseling.
First Term MR. BAGLEY To be arranged Personnel Office
- EDUCATION 524, *Tools and Techniques of Guidance* Three quarter hours
 Prerequisites: Education 498, Psychology 498.
First Term MR. BAGLEY 8:30 204 EIS
- EDUCATION 525, *Organization and Administration of Guidance Services* Three quarter hours
 Prerequisite: Education 498.
Second Term MR. CARDER 7:30 300 EdB

- EDUCATION 528, *Independent Study in Guidance* Three quarter hours
Second Term MR. BAGLEY 10:00 305 EdB
- EDUCATION 529, *Group Methods in Guidance* Three quarter hours
Second Term MR. BAGLEY 1:45 304 EdB
- EDUCATION 530, *Psychological and Diagnostic Testing* Three quarter hours
Fee \$3.00. *Second Term* MR. REYNOLDS 12:30 305 EdB
- EDUCATION 531, *Utilization and Preparation of Audio-Visual Aids* Three quarter hours
Fee \$5.00. *First Term* MR. PRITCHETT 2:30 100 EdB
- EDUCATION 532, *The Organization and Supervision of School Music* Three quarter hours
Second Term MR. BREWER 7:30 21 FAB
- EDUCATION 533, *Independent Work in Music Education* Three quarter hours
 Prerequisite: Education 500
First Term MUSIC STAFF To Be Arranged
Second Term MUSIC STAFF To Be Arranged
- EDUCATION 535, *Seminar in Music Education* Three quarter hours
 A review of the philosophy of education and music education. Study of research problems. Reading and review of current studies, articles, and books.
First Term MR. SUDERMAN 7:30 21 FAB
- EDUCATION 536, *Audio-Visual Workshop* Three quarter hours
 See Special Workshops for Teachers.
July 18-July 29 MR. WIMAN 8:45-12:30
- EDUCATION 537c, *Elementary Education Workshop* Three quarter hours
 See Special Workshops for Teachers.
July 18-July 29 MR. ROLLINS 8:45-12:30
- EDUCATION 540, *Statistical Methods in Education* Three quarter hours
Second Term To Be Supplied 8:45 304 EdB
- EDUCATION 542, *Philosophy of Education* Three quarter hours
First Term To Be Supplied 9:30 203 EIS
- EDUCATION 543, *The School in Community Life* The quarter hours
 Offered on sufficient demand
- EDUCATION 545, *Administration of Audio-Visual Aid Materials* Three quarter hours
 Prerequisite: Education 494, or administrative experience.
Second Term To Be Supplied 8:45 100 EdB

EDUCATION 547, *The Core Curriculum* Three quarter hours
First Term To Be Supplied 1:30 301 EdB

EDUCATION 550, *Master of Arts Thesis* Six quarter hours
For students registering for work on the thesis. The professor's name on the registration card will indicate under whose direction the the work is to be done.

Second Term STAFF To be arranged

EDUCATION 560, *Junior College Instruction Program*
Three quarter hours
First Term To Be Supplied 8:30 300 EdB

EDUCATION 562, *Seminar on Junior Colleges* Three quarter hours
First Term To Be Supplied 10:30 300 EdB

EDUCATION 563, *Practicum in Junior College Teaching*
Three or six quarter hours
First Term STAFF To be arranged

EDUCATION 565, *Camp Leadership and Camp Administration*
Three quarter hours
Includes laboratory experiences in the Appalachian High School Camp program.

MR. VENABLE To be arranged

EDUCATION 566, *School Camping and the Curriculum*
Three quarter hours
Includes appropriate laboratory experiences in the Appalachian High School Camp program.

MR. VENABLE To be arranged

EDUCATION 568a,b, *Independent Work in Reading*
Three or six quarter hours
This course permits a student to study independently on a topic in reading which must be approved by the instructor. It may be taken either on or off campus while the person is teaching. Arrangements must be made for periodic conferences.

First Term MISS BARRY To be arranged
Second Term MISS BARRY To be arranged

EDUCATION 569, *Field Experience in Teaching Reading*
Nine quarter hours
This course is offered in cooperation with the Charlotte City School Reading Center. Students work in the center with children under the supervision of the Charlotte Reading Center Staff and the college, from June 7 to July 19.

Registration for this course will be June 2 and 3, 1960 at the Charlotte Reading Center, 401 East Ninth Street, Charlotte, North Carolina.

Persons interested in taking this work should write Dr. David L. Shepherd, Director of the center. Registration will be limited.

PSYCHOLOGY

PSYCHOLOGY 201, *General Psychology* Three quarter hours
First Term MR. COREY 7:30 304 EdB
Second Term To Be Supplied 7:30 306 EdB

PSYCHOLOGY 302, *The Pupil* Three quarter hours
 Physical and Mental Development of the Child:
 Biological, social, and emotional influences relating to the child's growth. Principles of development will be observed in children of different age levels in various social settings.

First Term MISS JONES 10:30 El 306 EdB
 MR. MIDDLETON 9:30 HS 207 ElS

PSYCHOLOGY 303, *The Pupil* Three quarter hours
 The Learning Process:
 Perceptual and motor learning, thinking, and problem solving behavior, guidance in learning school subjects, measuring the results of learning, and theoretical considerations.

Second Term MISS JONES 10:00 El 306 EdB
 MR. MIDDLETON 10:00 HS 300 EdB

PSYCHOLOGY 305, *Child Psychology* Three quarter hours
Second Term MR. CARDER 8:45 302 EdB

PSYCHOLOGY 315, *Psychology of Exceptional Children*
 Three quarter hours
Second Term MR. CONNER 10:00 204 ElS

Senior-Graduate Courses

PSYCHOLOGY 498, *Psychology of Personal Adjustment*
 Three quarter hours
First Term MR. SMITH 12:30 301 EdB

Graduate Courses

PSYCHOLOGY 500, *A Study of the Psychology of Late Adolescence*
 Three quarter hours
First Term MR. ADKINS 12:30 204 ElS

DEPARTMENT OF HEALTH, PHYSICAL EDUCATION, AND RECREATION

HEALTH EDUCATION 110, *Personal Health* Three quarter hours
First Term MR. HOOVER 8:30 315 PEB

- HEALTH EDUCATION 115, *Family Health* Three quarter hours
Second Term MR. DUNCAN 12:30 315 PEB
- HEALTH EDUCATION 207, *Fundamentals for Teaching Health in the School* Three quarter hours
First Term MR. HOOVER 10:30 315 PEB
Second Term MR. DUNCAN 10:00 315 PEB
- HEALTH EDUCATION 413, *Methods and Materials in Health Education* Three quarter hours
First Term MR. HOOVER 12:30 315 PEB
Second Term MR. SMITH 1:45 315 PEB
- PHYSICAL EDUCATION 151, *Beginners Swimming* One quarter hour
Second Term MR. LIGHT 11:15 PE Pool
- PHYSICAL EDUCATION 211, *Human Anatomy* Three quarter hours
 Prerequisites: Biology 101, 102, 103.
First Term MR. MEEKS 11:30 313 PEB
- PHYSICAL EDUCATION 212, *Human Physiology* Three quarter hours
 Prerequisite: Physical Education 211 or its equivalent.
Second Term MR. THOMAS 12:30 313 PEB
- PHYSICAL EDUCATION 216, *Principles of Health, Physical Education, and Recreation* Three quarter hours
Second Term MR. WALTERS 8:45 314 PEB
- PHYSICAL EDUCATION 218, *Physical Education for the Elementary School* Three quarter hours
First Term MISS HUTCHISON 2:30 PE Gym & 211 PEB
Second Term MR. SMITH 11:15 PE Gym & 211 PEB
- PHYSICAL EDUCATION 220, *Physiology of Muscular Activity* Three quarter hours
 Prerequisite: Physical Education 212 or its equivalent.
Second Term MR. THOMAS 8:45 313 PEB
- PHYSICAL EDUCATION 248, *Folk and Social Dance* Two quarter hours
First Term MISS HUTCHISON 9:30 MOG
- PHYSICAL EDUCATION 254, *Tennis and Badminton* One quarter hour
First Term MR. LIGHT 11:30 Courts & PE Gym
- PHYSICAL EDUCATION 314, *Kinesiology* Three quarter hours
 Prerequisite: Physical Education 211.
First Term MR. THOMAS 12:30 313 PEB
- PHYSICAL EDUCATION 353, *Organization and Administration of Physical Education* Three quarter hours
Second Term MR. MEEKS 12:30 314 PEB
- PHYSICAL EDUCATION 408, *Tests and Measurements in Physical Education*

Three quarter hours

First Term MR. THOMAS 10:30 313 PEBPHYSICAL EDUCATION 426, *Swimming, Methods and Materials*

Two quarter hours

First Term MR. LIGHT 2:30 PE PoolPHYSICAL EDUCATION 427, *Tennis and Badminton, Methods and Materials*

Two quarter hours

Second Term MR. LIGHT 3:00 Courts & 211 PEBPHYSICAL EDUCATION 443, *Adapted Physical Education*

Three quarter hours

Second Term MR. SMITH 7:30 313 PEB

Senior-Graduate Courses

HEALTH EDUCATION 472b, *Driver Education*

Three quarter hours

First Term MR. DUNCAN 11:30 PEB AV RoomPHYSICAL EDUCATION 400, *Workshop in the Living Folk Arts of the Appalachian Mountain People*

Three quarter hours

July 18-July 29 MR. PUTNAM 1:30-5:15 MOGPHYSICAL EDUCATION 456, *Planning the Recreation Program*

Three quarter hours

First Term MISS HUTCHISON 1:30 314 PEBPHYSICAL EDUCATION 483, *Advanced Football Coaching*

Three quarter hours

First Term MR. DUNCAN 11:30 PEB & AV RoomPHYSICAL EDUCATION 484, *Advanced Basketball Coaching*

Three quarter hours

First Term MR. LIGHT 9:30 PE Gym & 211 PEBPHYSICAL EDUCATION 488, *Prevention and Care of Athletic Injuries*

Three quarter hours

Second Term MR. THOMAS 10:00 313 PEB

Graduate Courses

PHYSICAL EDUCATION 501, *Problems in Physical Education*

Three quarter hours

First Term MR. THOMAS 8:30 314 PEBPHYSICAL EDUCATION 505, *Philosophy of Health, Physical Education, and Recreation*

Three quarter hours

Second Term MR. WALTERS 11:15 314 PEBPHYSICAL EDUCATION 514, *Basic Principles of Elementary School Physical Education*

Three quarter hours

First Term MR. MEEKS 7:30 314 PEB



HOME ECONOMICS BUILDING



GRADUATE STUDENT IN LIBRARY

PHYSICAL EDUCATION 515, *Supervision in Health and Physical Education*

Three quarter hours

Second Term MR. MEEKS 7:30 314 PEB

PHYSICAL EDUCATION 581, *Seminar in Health and Physical Education*

Three quarter hours

Second Term MR. MEEKS 10:00 314 PEB

DEPARTMENT OF LANGUAGES

English

ENGLISH 101, *Grammar and Composition* Three quarter hours

Fundamentals of oral and written composition.

First Term MISS SHIPMAN 9:30 12 AdB

MR. COOK 10:30 13 AdB

MR. HODGIN 1:30 10 AdB

ENGLISH 102, *Grammar and Composition* Three quarter hours

Continuation of English 101.

First Term MR. VANNOPPEN 7:30 16 AdB

MR. VANNOPPEN 8:30 16 AdB

MR. VANNOPPEN 12:30 16 AdB

ENGLISH 103, *Grammar and Composition* Three quarter hours

Continuation of English 102

First Term MR. WHITENER 11:30 15 AdB

Second Term MR. VANNOPPEN 10:00 16 AdB

MR. VANNOPPEN 7:30 16 AdB

MR. WHITENER 1:45 15 AdB

ENGLISH 204, *English Literature* Three quarter hours

Prerequisites: English 101, 102, and 103.

First Term MR. COOK 7:30 13 AdB

MR. COOK 8:30 13 AdB

MISS SHIPMAN 11:30 12 AdB

ENGLISH 205, *English Literature* Three quarter hours

Continuation of English 204.

First Term MR. HODGIN 9:30 10 AdB

MR. WHITENER 10:30 15 AdB

MISS SHIPMAN 1:30 12 AdB

Second Term MR. WHITENER 8:45 15 AdB

ENGLISH 206, *English Literature* Three quarter hours

Continuation of English 205.

Second Term MR. WHITENER 11:15 15 AdB

MR. VANNOPPEN 12:30 16 AdB

ENGLISH 251, *Advanced Composition* Three quarter hours

First Term MR. WHITENER 8:30 15 AdB

MR. HODGIN 10:30 10 AdB

- ENGLISH 307, *American Literature* Three quarter hours
Prerequisite, Junior standing.
First Term MR. GREEN 9:30 11 AdB
- ENGLISH 308, *American Literature* Three quarter hours
Continuation of English 307.
First Term To Be Supplied 7:30 15 AdB
- ENGLISH 309, *American Literature* Three quarter hours
Continuation of English 308.
Second Term MR. GREEN 7:30 11 AdB
- ENGLISH 311a, *Contemporary Literature* Three quarter hours
American Literature from 1900 to the present.
Second Term To Be Supplied 8:45 14 AdB
- ENGLISH 350, *Advanced English Grammar* Three quarter hours
First Term To Be Supplied 9:30 18 AdB
Second Term To Be Supplied 8:45 18 AdB
To Be Supplied 11:15 18 AdB
- ENGLISH 450, *Advanced English Grammar* Three quarter hours
(For English and Modern Language majors)
First Term MR. EGGERS 7:30 18 AdB

Senior-Graduate Courses

- ENGLISH 400, *Workshop in the Living Folk Arts of the Appalachian Mountain People* Three quarter hours
See Special Workshops for Teachers.
July 18-July 29 MR. PUTNAM 1:30-5:15 MOG
- ENGLISH 416, *Chaucer* Three quarter hours
First Term MR. COX 1:30 14 AdB
- ENGLISH 417b, *Shakespeare's Comedies* Three quarter hours
First Term MR. MCCUTCHAN 12:30 17 AdB
- ENGLISH 417c, *Shakespeare's Tragedies* Three quarter hours
Second Term MR. MCCUTCHAN 12:30 17 AdB
- ENGLISH 418, *Poetry of the Romantic Period* Three quarter hours
First Term MR. COX 11:30 14 AdB
- ENGLISH 431, *Milton* Three quarter hours
First Term MR. COX 8:30 14 AdB
- ~~ENGLISH 432, Ballads and Folk Songs~~ Three quarter hours
Second Term To Be Supplied 7:30 13 AdB
- ENGLISH 452, *English Workshop* Three quarter hours
See Special Workshops for Teachers.
August 1-August 12 MRS. GRAGG 8:45-12.30

Graduate Courses

- ENGLISH 505, *History of the English Language* Three quarter hours
First Term MR. MCCUTCHAN 9:30 17 AdB
- ENGLISH 511, *English Drama, 1550-1600* Three quarter hours
First Term MR. MCCUTCHAN 7:30 17 AdB
- ENGLISH 512, *English Drama, 1600-1642* Three quarter hours
 Prerequisite, English 511.
Second Term MR. MCCUTCHAN 10:00 17 AdB
- ENGLISH 526, *Southern Literature* Three quarter hours
First Term MR. GREEN 12:30 11 AdB
- ENGLISH 527, *Modern Drama* Three quarter hours
Second Term To Be Supplied 12:30 14 AdB
- ENGLISH 542, *American Literature* Three quarter hours
 Studies in American Literature, 1830-1870.
Second Term MR. GREEN 8:45 11 AdB
- ENGLISH 543, *American Literature* Three quarter hours
 Studies in American Literature, 1870-1914.
First Term MR. GREEN 10:30 11 AdB
- ENGLISH 544, *American Literature* Three quarter hours
 Studies in American Literature, 1914 to present.
Second Term MR. GREEN 11:15 11 AdB
- ENGLISH 561, *Literary Criticism* Three quarter hours
Second Term MR. MCCUTCHAN 7:30 17 AdB

Speech

- SPEECH 215, *Fundamentals of Speech* Three quarter hours
First Term MR. FRENCH 9:30 19 AdB
 MR. FRENCH 1:30 19 AdB
Second Term MR. FRENCH 8:45 13 AdB
 MR. FRENCH 10:00 13 AdB
- SPEECH 310, *Public Speaking* Three quarter hours
First Term MR. FRENCH 11:30 19 AdB
Second Term MR. FRENCH 1:45 13 AdB

DEPARTMENT OF LIBRARY SCIENCE

- LIBRARY SCIENCE 200a, b, c, *Introduction to Library Science* One quarter hour each
 Supervised experiences in the campus school libraries. *Enrollment limited.*
First Term MRS. PEASE and MRS. RANDALL Hours arranged

LIBRARY SCIENCE 301, *Functions and Use of the Library*

Three quarter hours

Objectives and functions of the library in relation to the total school program.

Not offered summer of 1960.

LIBRARY SCIENCE 302, *Reference*

Three quarter hours

First Term MISS QUERY 1:30 101 LibLIBRARY SCIENCE 311, *Children's Literature*

Three quarter hours

First Term MRS. COUNCILL 10:30 203 EIS*Second Term* MRS. COUNCILL 10:00 302 EdBLIBRARY SCIENCE 312, *Reference*

Three quarter hours

Second Term MRS. FRANCIS 1:45 101 LibLIBRARY SCIENCE 315, *Books and Materials for School Libraries*

Three quarter hours

First Term MRS. FRANCIS 8:30 101 LibLIBRARY SCIENCE 316, *Books and Materials for High School Libraries**Second Term* MISS SLUSHER 10:00 101 LibLIBRARY SCIENCE 317, *Books and Materials for Elementary School Libraries*

Three quarter hours

First Term MISS QUERY 9:30 101 LibLIBRARY SCIENCE 407, *Organization and Administration of the School Library*

Three quarter hours

First Term MRS. FRANCIS 10:30 103 LibLIBRARY SCIENCE 408, *Organization and Administration of the School Library*

Three quarter hours

Second Term MRS. FRANCIS 11:15 101 LibLIBRARY SCIENCE 409, *Cataloging and Classification*

Three quarter hours

First Term MRS. JUSTICE 7:30-9:30 103 LibLIBRARY SCIENCE 410, *Cataloging and Classification*

Three quarter hours

Second Term MISS QUERY 7:30-10:00 103 Lib

Senior-Graduate Courses

LIBRARY SCIENCE 414a, *Advanced Book Selection*

Three quarter hours

Books for adults in the areas of fiction, drama, poetry, essays, literary classics, and literary criticism.

First Term MRS. JUSTICE 1:30 103 LibLIBRARY SCIENCE 414b, *Advanced Book Selection*

Three quarter hours

Reading and evaluation of books for adults in the areas of biography, travel, history, the social sciences, science, religion, philosophy, and the fine arts.

To be offered summer of 1931 and alternate summers.

LIBRARY SCIENCE 415a, *Literature for Children* Three quarter hours
Open to non-majors.

Second Term MISS SLUSHER 12:30 103 Lib

LIBRARY SCIENCE 415b, *Literature for Young People* Three quarter hours
Open to non-majors.

To be offered summer of 1961 and alternate summers.

LIBRARY SCIENCE 416, *Devices for Interpreting Books to Readers* Three quarter hours
Second Term MISS QUERY 1:45 103 Lib

Graduate Courses

LIBRARY SCIENCE 501, *Use of Materials with Pupils and Teachers* Three quarter hours
First Term MRS. BLANCHARD 11:30 101 Lib

LIBRARY SCIENCE 502, *School Library Problems* Three quarter hours
To be offered summer of 1961 and alternate summers.

LIBRARY SCIENCE 503, *Administration and Supervision of School Library Systems* Three quarter hours
To be offered summer of 1962.

LIBRARY SCIENCE 504, *Reading Interests and Guidance* Three quarter hours
Open to non-majors.
First Term MRS. BLANCHARD 7:30 101 Lib

LIBRARY SCIENCE 505, *Advanced Reference* Three quarter hours
First Term MISS QUERY 10:30 101 Lib

LIBRARY SCIENCE 506, *Problems in Cataloging and Classification* Three quarter hours
Offered on demand.

LIBRARY SCIENCE 507, *Reading for Adults* Three quarter hours
Second Term MISS QUERY 11:15 103 Lib

LIBRARY SCIENCE 508, *History of Books and Libraries* Three quarter hours
To be offered summer of 1962.

LIBRARY SCIENCE 509, *The Library and the Community* Three quarter hours
To be offered summer of 1962.

LIBRARY SCIENCE 517, *Teaching the Use of Books and Libraries*

Three quarter hours

Second Term MRS. FRANCIS 7:30 101 Lib

DEPARTMENT OF MATHEMATICS AND PHYSICS

Mathematics

MATHEMATIC 101, *Basic Arithmetic* Three quarter hours

First Term MR. SIMPSON 12:30 101 SB

MATHEMICS 102, *Basic Algebra* Three quarter hours

Second Term MR. WILLIAMS 12:30 101 SB

MATHEMATICS 103, *Basic Geometry* Three quarter hours

First Term MR. WILLIAMS 7:30 101 SB

MATHEMATICS 104, *College Algebra* Three quarter hours

First Term To Be Supplied 10:30 101 SB

MATHEMATICS 105, *College Algebra* Three quarter hours

Continuation of Mathematics 104. Prerequisite: Mathematics 104.

Second Term To Be Supplied 11:15 101 SB

MATHEMATICS 106, *Plane Trigonometry* Three quarter hours

Second Term MR. WILLIAMS 1:45 203 SB

MATHEMATICS 207, *Plane Analytic Geometry* Three quarter hours

Prerequisite: Mathematics 105 and 106.

First Term MR. SIMPSON 9:30 101 SB

MATHEMATICS 208, *Plane Analytic Geometry* Three quarter hours

Continuation of Mathematics 207. Prerequisite: Mathematics 207.

Second Term MR. MONTGOMERY 12:30 203 SB

MATHEMATICS 209, *Advanced Trigonometry* Three quarter hours

Continuation of Mathematics 106. Prerequisite: Mathematics 106.

Second Term MR. GARNER 10:00 101 SB

MATHEMATICS 310, *Calculus* Four quarter hours

A first course in calculus with applications. Prerequisites: Mathematics 208 and 209.

First Term MR. SIMPSON 7:30 MTWTF and 10:30 TTh 303 SB

MATHEMATICS 311, *Calculus* Four quarter hours

Continuation of Mathematics 310. Prerequisite: Mathematics 310.

Second Term MR. WRIGHT 10:00 MTWTF and 11:15 TTh 303 SB

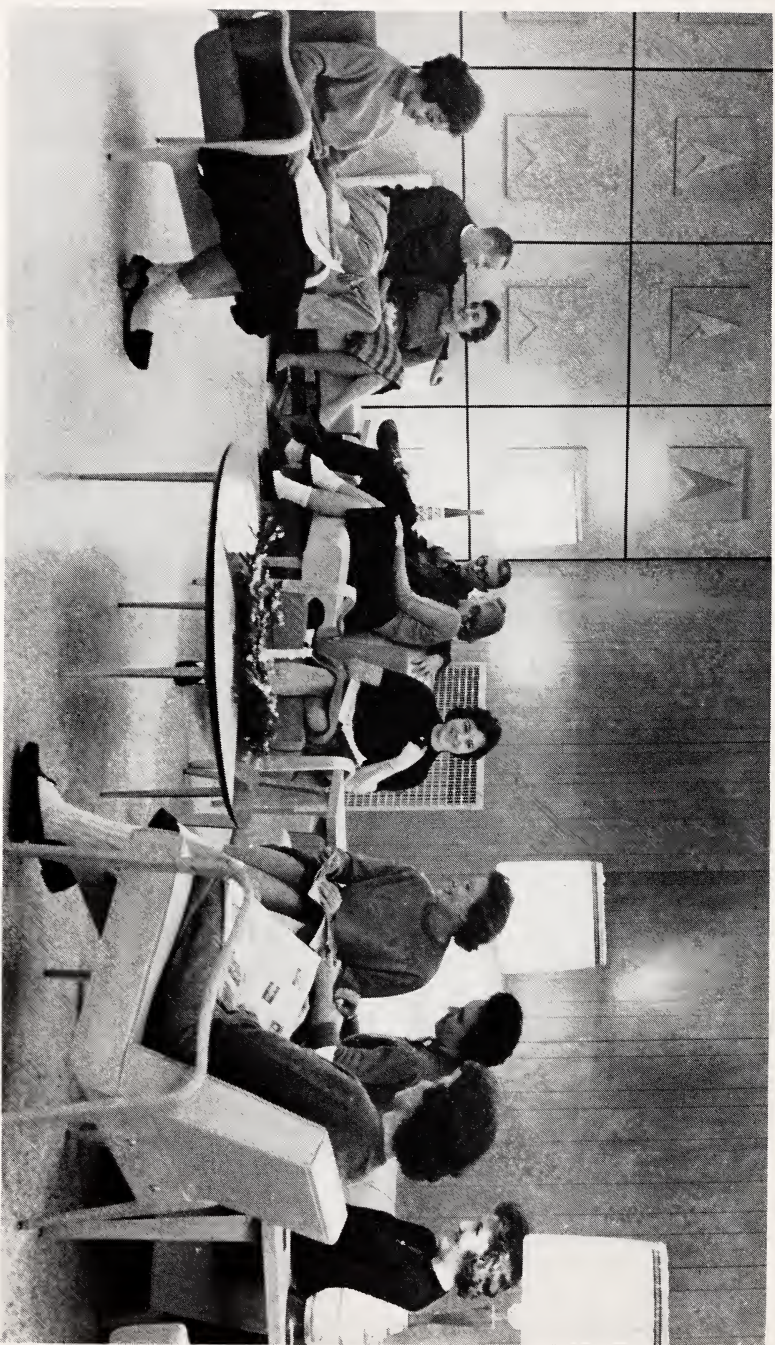
MATHEMATICS 316, *Arithmetic for Teachers* Three quarter hours

Skills needed by teachers of arithmetic. For Grammar Grade and Primary Teachers Only.

First Term MR. MACKIE 12:30 203 SB



NEW ADDITION TO LIBRARY



DORMITORY LOUNGE

Senior-Graduate Courses

- MATHEMATICS 414, *Theory of Equations* Three quarter hours
 Prerequisite: Mathematics 312.
First Term MR. HAWKINSON 7:30 203 SB
- MATHEMATICS 417, *Differential Equations* Three quarter hours
 Prerequisite: Mathematics 312.
First Term MR. HAWKINSON 8:30 101 SB
- MATHEMATICS 425, *Elementary Mathematical Statistics* Three quarter hours
First Term MR. HAWKINSON 1:30 101 SB
- MATHEMATICS 427, *Astronomy* Three quarter hours
 A first course in the mathematical principles of astronomy with applications.
Second Term MR. MONTGOMERY 10:00 205 SB
- MATHEMATICS 472a, *Workshop for Teachers in Elementary School Arithmetic* Three quarter hours
 See Special Workshops for Teachers.
July 5-July 16 8:30-12:30 207 SB
- MATHEMATICS 472b, *Workshop for Teachers in High School Mathematics* Three quarter hours
 See Special Workshops for Teachers.
July 18-July 29 MR. SPEECE 8:30-12:30 207 SB

Graduate Courses

- MATHEMATICS 501, *Higher Algebra* Three quarter hours
First Term MR. MACKIE 9:30 303 SB
- MATHEMATICS 502, *Higher Algebra* Three quarter hours
 Continuation of Mathematics 501. Prerequisite: Mathematics 501.
Second Term MR. GARNER 7:30 303 SB
- MATHEMATICS 503, *Foundations of Arithmetic* Three quarter hours
Second Term MR. GARNER 12:30 303 SB
- MATHEMATICS 507, *Advanced Differential Equations* Three quarter hours
 Prerequisite: Mathematics 417.
Second Term MR. WRIGHT 12:30 205 SB
- MATHEMATICS 508, *Solid Analytical Geometry* Three quarter hours
Second Term MR. MONTGOMERY 1:45 101 SB
- MATHEMATICS 509, *Theory of Numbers* Three quarter hours
First Term MR. MACKIE 10:30 205 SB

Physics

PHYSICS 301, *Elements of Physics* Four quarter hours

Prerequisites: Mathematics 105 and 106. *Lab. Fee* \$4.00 *per term.*

First Term To Be Supplied 1:30 MWF, 100 S.B.; *Lab.* 7:30-9:30 MTWT

100 SB

PHYSICS 302, *Heat and Sound* Four quarter hours

Continuation of Physics 301. Prerequisite: Physics 301.

Second Term To Be Supplied 1:45 MWF, 100 SB; *Lab.* 7:30-10:00

MTWF 100 SB

DEPARTMENT OF MUSIC EDUCATION

MUSIC 301, *Fundamentals of Music* Two quarter hours

Presentation of objectives, curricular plans, and usable materials which will provide for the continuous musical development and personal growth of the elementary school child. Prerequisite for Music 302 and Music 303.

First Term MISS FOX 9:30 23 FAB

MUSIC 302, *Music for Children* Two quarter hours

Continuation of Music 301. Prerequisite for Music 303.

First Term MISS FOX 11:30 23 FAB

MUSIC 303, *Music for Children* Two quarter hours

Continuation of Music 302.

Second Term MR. BREWER 10:00 23 FAB

MUSIC 408, *Music Appreciation* Three quarter hours

Constructive listening to vocal and instrumental compositions, great musicians, early church and folk music.

First Term MISS FOX 12:30 25 FAB

Second Term MR. ISLEY 12:30 25 FAB

APPLIED MUSIC (*Undergraduate*) Each one-half hour or one hour

Private study is offered in piano, voice, brass, woodwinds, and strings both terms. In each, the work is adapted to the needs of the individual students.

First Term STAFF To Be arranged

Second Term STAFF To be arranged

SUMMER BAND

The Summer Band forms an integral part of college life and is an all-college organization. Membership is open to all men and women. Concerts are given on the lawn every two weeks in addition to out-of-town trips during the summer.

MR. ISLEY Monday and Wednesday 4:00 9 FAB

SUMMER CHORUS

The Summer Chorus is open not only to music students but to others

who have musical talent and who are interested in singing. Opportunity is given for both accompanied and unaccompanied singing, covering the study and performance of many fine choral works and styles.

MR. SAFRIT Tuesday and Thursday 4:00 25 FAB

Senior-Graduate Courses

MUSIC 400, *Workshop in Living Folk Arts of the Appalachian Mountain People*

See English 400 and Special Workshops for Teachers

July 18-July 29 MR. PUTNAM 1:30-5:15 MOG

MUSIC 410, *Choral Materials and Literature* Three quarter hours

A study of choral literature for high school and community groups. The mixed chorus, girls glee club, boys glee club, the small vocal ensembles, and literature for church choirs.

Second Term MR. SAFRIT 3:00 21 FAB

MUSIC 450, *Instrumental Materials and Literature* Three quarter hours

To Be Offered on Sufficient Demand

MUSIC 451, *Problems in Elementary School Music* Three quarter hours

To Be Offered on Sufficient Demand

MUSIC 453, *Instrument Repair and Adjustment* Three quarter hours

Second Term MR. SPENCER 1:45 9 FAB

MUSIC 455, *Independent Work in Music* Three quarter hours

This course permits research in some phase of music to meet the needs and professional interests of the individual.

First Term MUSIC STAFF To be arranged

Second Term MUSIC STAFF To be arranged

MUSIC 456, *Strings* Three quarter hours

Instruction in the fundamental principles involved in playing and teaching strings.

To Be Offered on Sufficient Demand

MUSIC 457, *Woodwinds* Three quarter hours

Instruction in the fundamental principles involved in playing and teaching of the woodwind instruments.

To Be Offered on Sufficient Demand

MUSIC 460, *Piano Workshop* Three quarter hours

See Special Workshops for Teachers.

June 20-July 1 MR. FREUNDLICH 8:30-12:30

Graduate Courses

MUSIC 500, *Band Pageantry* Three quarter hours

A study of the fundamentals of marching, precision drilling,

formations, and maneuvering. The planning of football shows and parades.

To Be Offered in 1961 or On Sufficient Demand

MUSIC 501, *Music of Baroque and Classical Periods*

Three quarter hours

An intensive study of music from 1600 to the death of Beethoven.

First Term MR. WASCHEK 9:30 25 FAB

MUSIC 502, *Advanced Instrumentation and Band Arranging*

Three quarter hours

First Term MR. WASCHEK 8:30 25 FAB

MUSIC 503, *Music of the Romantic Period*

Three quarter hours

Styles, forms, and composers of the nineteenth century.

Second Term MR. WASCHEK 11:15 25 FAB

MUSIC 504, *Advanced Conducting*

Three quarter hours

First Term MR. ISLEY 10:30 9 FAB

MUSIC 505, *Music of the Twentieth Century*

Three quarter hours

A study of the music literature from the time of Debussy to the present.

Second Term MR. WASCHEK 8:45 25 FAB

MUSIC 507, *Applied Music*

Three quarter hour

Private study in piano, voice, strings, brass, and woodwinds both terms. Graduate level of proficiency must be demonstrated.

MUSIC STAFF To be arranged

MUSIC 509, *Independent Work in Composition*

Three quarter hours

First Term MUSIC STAFF To Be arranged

MUSIC 511, *Music in the Curriculum*

Three quarter hours

Music and its place in the elementary school curriculum. The correlation of music with other subjects. For classroom teachers and music specialists. Music activities in the elementary school.

Second Term MR. BREWER 8:45 23 FAB

MUSIC 513, *Instrumental Organization and Administration*

Three quarter hours

First Term MR. ISLEY 11:30 9 FAB

MUSIC 515, *Music in Junior High School*

Three quarter hours

A critical examination of current practice and trends in curriculum, instructional materials, and methods in junior high school music, including choral and instrumental.

Second Term MR. ISLEY 10:00 9 FAB

MUSIC 517, *Music Activities in the Elementary School*

Three quarter hours

This course is designed for the classroom teacher and covers a five-



JUSTICE HALL AND LAKE



THE INDOOR POOL

point program for children: singing, playing, creating, listening, and rhythmic activities. Prerequisite for Music 511.

First Term MR. SUDERMAN 1:30 23 FAB

MUSIC 519, *Music in Senior High School* Three quarter hours

The course will include study of the broad implications of the functions and role of music activities in the modern high school, and will include study of music curriculum problems, instructional materials, and methods.

First Term MR. SUDERMAN 2:30 21 FAB

DEPARTMENT OF SOCIAL STUDIES

History

HISTORY 104, *Ancient Civilization* Three quarter hours

First Term MRS. HOOVER 8:30 30 AdB

To Be Supplied 1:30 33 AdB

Second Term MR. GIBSON 10:00 31 AdB

HISTORY 105, *Medieval and Early European Civilization*

Three quarter hours

Continuation of History 104 to 1850.

First Term MRS. HOOVER 12:30 30 AdB

Second Term MR. GIBSON 12:30 31 AdB

HISTORY 106, *Modern European Civilization* Three quarter hours

Continuation of History 105 to present.

First Term MRS. HOOVER 9:30 30 AdB

Second Term MR. GIBSON 7:30 31 AdB

HISTORY 201, *American History, 1492-1815* Three quarter hours

First Term To Be Supplied 10:30 33 AdB

MR. JUSTICE 12:30 31 AdB

HISTORY 202, *American History, 1815-1880* Three quarter hours

First Term To Be Supplied 7:30 33 AdB

Second Term MR. KIRK 7:30 33 AdB

MR. KIRK 1:45 33 AdB

HISTORY 203, *American History, 1880-1956* Three quarter hours

First Term MR. HOWELL 8:30 25 AdB

Second Term MR. KIRK 10:00 33 AdB

HISTORY 318, *North Carolina Social Studies* Three quarter hours

Consideration of the geography, history, economic, and social problems.

First Term MR. JUSTICE 2:30 31 AdB

Senior-Graduate Courses

SOCIAL STUDIES 400, *Workshop in the Living Folk Arts of the Appalachian Mountain People*

Three quarter hours

See English 400 and Special Workshops for Teachers.

July 18-July 29 MR. PUTNAM 1:30-5:15 MOG

HISTORY 409, *Recent United States History*

Three quarter hours

The United States since 1900.

First Term MRS. VANNOPPEN 7:30 32 AdB

HISTORY 413, *North Carolina History, 1663-1835*

Three quarter hours

First Term MR. JUSTICE 8:30 31 AdB

HISTORY 420, *Nineteenth Century Europe*

Three quarter hours

European civilization from 1815 to 1914.

Second Term MR. SIMKINS 7:30 32 AdB

HISTORY 480, *Workshop in International Relations*

Three quarter hours

See Special Workshops for Teachers

July 5-July 16 To Be Supplied 8:30-12:30

Graduate Courses

SOCIAL STUDIES 502, *Determining Influences in American History*

Three quarter hours

A synthesis of colonial, federal, and modern American History.

First Term MR. DIXON 2:30 32 AdB

SOCIAL STUDIES 504, *Formation of the American Union*

From about 1763 to 1803.

Three quarter hours

First Term MR. DIXON 10:30 32 AdB

SOCIAL STUDIES 505, *Civil War and Reconstruction*

Three quarter hours

Second Term MR. SIMKINS 10:00 32 AdB

SOCIAL STUDIES 507, *Geography of North America*

Three quarter hours

Second Term MR. YODER 12:30 35 AdB

SOCIAL STUDIES 537, *The New South*

Three quarter hours

The Southern states after the Civil War.

First Term MRS. VANNOPPEN 9:30 32 AdB

SOCIAL STUDIES 538, *The Westward Movement*

Three quarter hours

First Term MRS. VANNOPPEN 12:30 32 AdB

SOCIAL STUDIES 542, *History of American Foreign Policy*

Three quarter hours

A survey of american foreign policy from Washington to the present.

First Term MR. DIXON 8:30 32 AdB

SOCIAL STUDIES 544, *International Relations* Three quarter hours
Second Term MR. SIMKINS 11:15 32 AdB

Economics

ECONOMICS 201, *Introductory Economics* Three quarter hours
First Term MR. PRITCHETT 1:30 37 AdB
Second Term To Be Supplied 8:45 37 AdB

ECONOMICS 210, *Principles of Economics* Three quarter hours
Second Term To Be Supplied 10:00 37 AdB

ECONOMICS 303, *Consumer Economics* Three quarter hours
First Term MR. PRITCHETT 10:30 37 AdB

ECONOMICS 304, *Public Finance and Taxation* Three quarter hours
Second Term To Be Supplied 12:30 37 AdB

Geography and Geology

GEOGRAPHY 101, *Principles of Geography* Three quarter hours
Second Term MISS BURCH 11:15 38 AdB

GEOGRAPHY 102, *World Regions* Three quarter hours
First Term MR. BUSHONG 11:30 38 AdB
Second Term MISS BURCH 8:45 38 AdB

GEOGRAPHY 308, *Geography of Europe* Three quarter hours
Second Term MISS BURCH 1:45 38 AdB

GEOGRAPHY 309, *Geography of South America* Three quarter hours
First Term MR. BUSHONG 9:30 38 AdB

GEOGRAPHY 311, *Introductory Geology* Three quarter hours
First Term MR. DECKER 1:30 301 SB

GEOGRAPHY 405, *Conservation of Natural Resources* Three quarter hours
First Term MR. BUSHONG 1:30 38 AdB

Government

GOVERNMENT 201, *Government of the United States* Three quarter hours
First Term MR. HOWELL 11:30 25 AdB

GOVERNMENT 303, *American State Government* Three quarter hours
First Term MR. HOWELL 2:30 25 AdB

Sociology

SOCIOLOGY 305, *Propaganda* Three quarter hours
First Term MR. SAWYER 7:30 35 AdB

SOCIOLOGY 403, *The Family*

Three quarter hours

First Term MR. SAWYER 2:30 35 AdB

Senior-Graduate Courses

SOCIOLOGY 496, *Social Problems of the Southern Regions*

Three quarter hours

First Term MR. SAWYER 10:30 35 AdB

INFORMATION CONCERNING REGULAR ACADEMIC YEAR (Undergraduate)

REQUIREMENTS FOR ADMISSION

The first step in gaining admission to the college is to secure an Application Blank, and a Medical Examination Blank from the Registrar. The applicant will return these blanks to the Registrar as soon as they have been properly completed. If the applicant is asking for admission on the basis of high school graduation, the Registrar will undertake to secure the high school record.

If the applicant wishes to transfer from some other college, he should have a complete transcript sent to the Registrar's Office at the time he sends his application. After the transcript is received the applicant will be notified of his acceptance or rejection.

Approved applicants will be notified of the time when they should report at the college. If the applicant is accepted and if he desires to room in a dormitory, he should send the reservation fee of twenty dollars to the office of Vice-President and Comptroller. Rooms will be assigned in order in which the reservations are received.

Basis for Admission:

1. Graduates above the lowest quarter of their classes of any North Carolina high school listed as standard will be admitted upon recommendation of the Principal.

2. Graduates of non-standard North Carolina high schools must present a transcript showing at least sixteen standard units, and must pass the college entrance examination in the upper three fourths.

3. Students from other colleges or universities of recognized standing will be admitted upon presentation of a certificate of honorable dismissal and an official transcript of credit both high school and college, provided the scholastic work at such college or university shows an average grade of "C." The student will not be required to repeat work which parallels courses offered here. Credit will be accepted with the courtesies common among colleges. No credit from other institutions is accepted unless such work is counted toward a degree as the institution where the work was done.

4. Graduates of standard high schools in other states who rank above the lowest quarter of their graduating classes will be admitted on satisfactory recommendation from their high school principals.

5. Every applicant for admission to Appalachian State Teachers College should be in good health and possess a sound body. It is not recommended that students enter here suffering from any of the following: active goiter, valvular heart trouble, tuberculosis in any form, excessive limping gait, epilepsy, paralysis, convulsions, extreme spinal deformity.

6. No student will be accepted who has not reached his 16th birthday at the time of registration.

VETERANS

Veterans must arrange eligibility prior to registration for college work. The Veterans Administration pays established rates to each trainee and he in turn pays the college for all expenses incurred. Veterans should bring with them sufficient funds for two months.

GRADING SYSTEM

The standing of a student in any course is indicated by letters, as follows:

A—Excellent	F—Failure
B—Good	I—Incomplete
C—Average	X—Condition
D—Passing	W—Withdrawn
Dr—Dropped	WF—Withdrawn-Failure

A report of "Dropped" indicates that the student secured official permission to drop the course.

A report of "Incomplete" means that the student's grade is withheld pending the completion of some required work missed because of sickness or other unavoidable cause.

A report of "Condition" means that the student's grade is withheld pending the completion of some required work in which he is delinquent by his own choice.

A report of "Withdrawn" means that the student has been permitted to drop out of the college while doing passing work.

A report of "Withdrawn—failure" indicates that the student has been permitted to withdraw while his work was below passing standard.

NATIONAL TEACHER EXAMINATION

All candidates for the Bachelor of Science degree will be required to take the National Teacher Examination. Only the Common Examination will be required of all graduates. Candidates are advised to take the Optional Examinations in their fields. The fees charged will be those advertised by the Educational Testing Service, Princeton, New Jersey. The examination will be administered at Appalachian on July 9, 1960, and August 13, 1960. Students wishing to take the examination on July 9 must register not later than June 17, and students wishing to take the examination on August 13 must register not later than July 22.

TRANSCRIPTS

The college will furnish to the student, free of charge, three copies of his scholastic record including the one sent to the State Department of Education at Raleigh. One copy is given to the student. The third copy will be sent wherever the student desires. Additional copies of the student's record will cost \$1.00 each.

REQUIREMENTS FOR DEGREE

The Bachelor of Science degree is conferred by the college when the student has shown satisfactory development in the following:

1. Academic training.
2. The science and the art of teaching.
3. The science and the art of behavior.
4. Possession of a pleasing and attractive personality.
5. Exercise of good judgment.

Attendance for four scholastic years or the equivalent thereof is required for graduation. Exception will be made in this requirement if the student has a quality rating of 250 per cent or more. At least one year of attendance must be at Appalachian, and one quarter of this year should be completed during the regular session—September to May—provided that in-service teachers may meet residence requirements by summer attendance, provided further that arrangements are made before the beginning of the last three quarters. The last quarter in residence must be at Appalachian.

The college reserves the right to refuse graduation to any one whom it deems unworthy of the diploma of the institution, or unsuitable to be a teacher in the public schools. Admission to the college does not carry with it admission for graduation.

The number of quarter hours required for the degree is 1978.

The quality rating of the student's entire record must be at least 200 per cent, provided he averages at least 200 per cent on his major and methods courses.

Not more than 45 quarter hours of correspondence and extension work may be credited toward meeting the requirements for the degree.

To be eligible for the degree the student must have met the North Carolina certification requirements in his chosen field.

The Graduation Committee will determine when the requirements for the graduation have been met.

Degrees are conferred twice each year: at the close of the spring quarter and at the close of the summer session. Candidates for degrees are expected to file formal application for degrees on blanks provided by the Registrar before the beginning of the last quarter in residence. At the time of filing the applications all requirements except current work should be completed.

All candidates for degrees at any commencement are expected to be present to receive their degrees in person unless excused by the President of the college.



THE BLOWING ROCK



TWEETSIE

THE LABORATORY SCHOOLS

The elementary demonstration school will open on June 20 and close on August 5. The high school will open on June 13 and close on August 12. The work in the elementary school will cover seven grades. The work in the high school will cover the high school subjects. The demonstration classes are taught by regular and visiting faculty members of the schools.

Persons who register as students of the college in the summer may enter their children in the elementary school. The charge is \$5.00 for North Carolina residents and \$7.50 for out-of-state residents. All students will furnish their own books and supplies. There are usually more applicants than can be accommodated. Applications for admission to the elementary school should be made to the principal before April 15, 1960. Applicants will be notified of admission or rejection by May 15. For application blanks or additional information about the elementary school, write:

MR. JOHN T. HOWELL, *Principal*
APPALACHIAN ELEMENTARY SCHOOL
BOONE, NORTH CAROLINA

High school students who are North Carolina residents are charged a fee of \$10.00 per unit; out-of-state students pay a fee of \$15.00 per unit of credit in the summer term. Until the classes are filled the high school students, by intensive work, may earn one to one and a half unit of credit in the summer term. Until the classes are filled the high school will be open to students of good moral character.

Appalachian High School also offers a school camp program for high school students. School camp students will attend classes in the morning and participate in recreational activities and supervised study the remainder of the time. The school camp is located at Lees-McRae College in Banner Elk, about twenty miles from Boone. Correlated with the camp program is a remedial reading program. For additional information about the high school campus work or the school camp program, write:

DR. ROY R. BLANTON, *Principal*
APPALACHIAN HIGH SCHOOL
BOONE, NORTH CAROLINA

REGISTRATION SCHEDULES 1960 SUMMER SESSION

FIRST TERM

8:30 to 9:30	Cl through Greena
9:30 to 10:30	A through Ch
10:30 to 11:30	Open through K
1:00 to 2:00	I through Y
2:00 to 3:00	G through S
3:00 to 4:00	L through X
4:00 to 5:00	Late arrivals and special problem cases

SECOND TERM

8:30 to 9:30	L through R
9:30 to 10:30	Cl through Greena
10:30 to 11:30	A through Dg
1:00 to 2:00	Open through S
2:00 to 3:00	T through X
3:00 to 4:00	O through S
4:00 to 5:00	Late arrivals and special problem cases